Presented to the L. H. Bailey Hortorium
by the Missouri Botanical Garden, 1972.

Mr. WILLIAM BULL'S

ORDER SHEET

FOR

VEGETABLE & FLOWER SEEDS

For 1868.

ONLY THE BEST SEEDS ARE SUPPLIED.

No. 1.—FIVE GUINEA COLLECTION OF VEGETABLE SEEDS					For sorts and quantities, *vide* Catalogue pages.
No. 2.—THREE GUINEA	,,	,,	,,	,,	
No. 3.—TWO GUINEA	,,	,,	,,	,,	
No. 4.—ONE GUINEA	,,	,,	,,	,,	
No. 5.—12s. 6d.	,,	,,	,,	,,	

For Specialities in Vegetable Seeds, *see* page 5.

VEGETABLE SEEDS.

N.B.—Any Seeds not enumerated in this Order Sheet can be supplied at current prices.

Quantity required.	
	ARTICHOKES.
	Green Globe
	Purple Globe.
	ASPARAGUS.
	Reading Giant or Battersea.
	BEANS.
	Dwarf Fan or Royal Cluster
	Dwarf Green Gem (Beck's)
	Early Long-pod
	Early Mazagan
	Green Long-pod Nonpareil
	Monarch Long-pod
	Wonderful Long-pod (Johnson's)
	Windsor, Broad
	Windsor, Green.
	BEANS, FRENCH or KIDNEY.
	Canterbury or Battersea
	China or Robin's Egg
	Dark Dun or Liver Coloured
	Fulmer's Forcing

Quantity required.	
	BEANS, French or Kidney.—*Con.*
	Negro Dwarf
	Negro Long-podded
	Newington Wonder
	Pale Dun or Cream Coloured
	Sion House
	Speckled, Black and Red.
	BEANS, CLIMBING or RUNNING.
	Painted Lady or York and Lancaster
	Scarlet Runners
	White Dutch or Case Knife.
	BEET.
	Dwarf Crimson (Sang's)
	Dwarf Purple-top (Cattell's)
	Improved Short-top (Dewar)
	Pine Apple, Compact-top (Henderson's)
	Selected Dwarf Dark Crimson (Nutting's)
	St. Osyth (Carter's)
	Spinach Beet (Green or White)
	Silver, Improved, or Sea Kale Beet.

SHOUT
SHARE
IT

Quantity required.

BORECOLE or KALE.

Asparagus or Buda
Cottagers' Kale
Delaware Greens
Dwarf Green Curled or Scotch
Jerusalem
Sceteh Cabbaging or Hearting
Tall Green Curled
Variegated or Garnishing (Melville's).

BROCCOLI.

FOR USE IN OCTOBER, NOVEMBER, AND DECEMBER.

Early Purple Cape
Early White Cape
Walcheren.

FOR USE IN JANUARY AND FEBRUARY.

Early White (Adam's)
Early Purple Sprouting
Imperial Winter White
Late Pink Cape (Dancer's)
Penzance or Cornish
Superb Winter White (Snow's)
Winter White (Osborn's).

FOR USE IN MARCH AND APRIL.

Bride (Dilcock's)
Cream Coloured (Chappell's)
Dalmeny Park
Dwarf Emperor (Elletson's)
Protecting (Knight's)
Superb Dwarf Purple (Howden's)
Sulphur or Portsmouth.

FOR USE IN MAY AND JUNE.

Alexandra (Williams')
Champion (Carter's)
Dwarf Danish or Siberian
Dwarf White Russian (Millar's)
Eclipse (Cattell's)
Late White (Wilcove's)
Mammoth (Elletsen's)
Reliance (Conning's).

BRUSSELS SPROUTS.

Brussels Sprouts
Brussels Sprouts, Rosebery
Albert Sprouts
Dalmeny Sprouts.

CABBAGE.

Battersea or Fulham
Drumhead or Flat Dutch
Early Dwarf York
Enfield Market or King of the Cabbages
Fearnought
Incomparable (Hill's)
Large York
Little Pixie or Tom Thumb
Matchless (Atkin's)
Nonpareil Improved

Quantity required.

CABBAGE.—*Continued.*

Prince Albert
Red Dutch
Reliance (Cattell's)
Rosette Colewort
Sugar Loaf
Thousand-headed
Imperial (Wheeler's).

CAPSICUM.

Cayenne
Cherry
Chili
Long Red
Long Yellow
Squash or Tomato-shaped, red
Squash or Tomato-shaped, yellow
Sweet Spanish or Square
The Monster.

CARDOON.

Large Spanish
Smooth Large Solid.

CARROT.

Early French or Dutch Horn
Early Scarlet Short Horn
Intermediate Scarlet (James's)
Orange Belgian
Long Red Surrey or Studley
Scarlet Altringham.

CAULIFLOWER.

Dwarf Erfurt Mammoth
Early London
Frogmore Early Forcing
Large Late Asiatic
Lenormand
Stadtholder
Walcheren.

CELERY.

Defiance Red (Cole's)
Imperial Dwarf Red (Hood's)
Incomparable Dwarf White
Incomparable Dwarf Crimson
Mammoth Red (Laing's)
Manchester Giant Red
Matchless Red (Williams')
Nonsuch (Ivery's)
Northumberland Champion White
Superb Crystal White (Cole's)
Superb Solid Red (Cole's)
Superb Solid White (Seymour's).

CELERIAC or TURNIP-ROOTED CELERY.

Largest Erfurt.

CHÆROPHYLLUM BULBOSUM.

Imported Seed.

Quantity required.

CHERVIL.
Curled or Double.

CHICORY or SUCCORY.
Improved Large-leaved.

CHOU DE MILAN or MILAN CABBAGE.
Selected Seed.

CORN SALAD or LAMB'S LETTUCE.
Common or English
Italian.

COUVE TRONCHUDA or PORTUGAL CABBAGE.
Selected Seed.

CRESS.
American or Land
Australian or Golden
Common or Plain-leaved
Curled-leaved
Water Cress.

CUCUMBER.
Berkshire Champion
Black Spine (Cuthill's)
Champion (Carter's)
Dr. Livingstone
Empress Eugenie
Highland Mary
Kirklees Hall Defiance
Lord Kenyon's Favourite
Market Favourite (Hamilton's)
Newton Hero (Dickson's)
Prince Albert (Cuthill's)
Sion House Improved
Star of the West (Lynch's)
Telegraph, true.

RIDGE VARIETIES.
A 1 Ridge (Henderson's)
Short Prickly
Stockwood Long Ridge.

EGG PLANT.
Giant White
Giant Striped
Giant Purple
Large Purple
Scarlet
White.

ENDIVE.
Batavian Green
Batavian, Imperial White
Digswell Prize
Green Curled
Moss Curled
White Curled.

GOURDS.
Mammoth.

ICE PLANT (for garnishing).
Clean Seed.

Quantity required.

INDIAN CORN.
A choice assortment of 20 best varieties
Finest mixed.

KOHL RABI.
Early Green Vienna
Early Purple Vienna.

LEEK.
Ayton Castle Giant
Hybrid Prize (Henry's)
London Flag
Musselburgh.

LETTUCE.

CABBAGE VARIETIES.
All the Year Round
Brown Dutch
Drumhead or Malta
Grand Admiral or Royal
Hammersmith Hardy Green
Marseilles
Neapolitan
Silesian or Batavian, brown
Silesian or Batavian, white
Stanstead Park
Tennis Ball
Tom Thumb
Victoria or Red-edged.

COS VARIETIES.
Ady's
Alphange, Florence or Magnum Bonum
Brown, Bath or Bearfield
Brown or Bath
Egyptian Green
London Superb White
Moor Park
Nonsuch (Ivery's)
Paris or Brighton Green
Paris White.

MALLOW.
Curled, for garnishing.

MUSTARD.
White, for Salad.

MELON.
Green Pine Apple Gem (Wills')
Oulton Park Hybrid (Wills')
Beechwood
Bromham Hall
Camberwell Beauty
Egyptian
Early Cantalonp
Golden Perfection
Hybrid Cashmere
Hybrid (McEwan's)
Malvern Hall
Moreton Hall
Orion
Princess Alexandra
Princess Alice
Scarlet Gem
Trentham Hybrid.

Quantity required.

ONION.

Blood Red
Danvers' Early Yellow
Deptford
Globe, Brown
Globe, White
James's Keeping
Nocera, true
Nuneham Park
Silver Skinned
Spanish or Portugal, Brown
Spanish, White or Reading
Strasburgh
Trebon
Tripoli, Flat
Tripoli, Giant Madeira
Tripoli, Red Italian
Welsh
White Lisbon.

PARSLEY.

Enfield Matchless or Myatt's Garnishing
Extra Extra Curled
Hamburgh or Turnip-rooted.

PARSNIP.

Hollow-crowned, Selected
Large Guernsey, Improved
The Student.

PEAS.

EARLIEST SORTS.

Advancer (Maclean's)
Daniel O'Rourke or Sangster's No. 1
First Crop (Carter's)
First and Best Early (Dickson's)
Little Gem (Maclean's)
Perfection (Taber's)
Tom Thumb or Beck's Gem.

SECOND EARLY VARIETIES.

Auvergne or Dickson's Favourite
Champion of Paris or Paradise Marrow
Dwarf Long-podded (Bishop's)
Dwarf Prolific (Maclean's)
Eclipse (Burbidge's)
Essex Rival (Eley's)
Prizetaker or Improved Green Marrow
Prolific Long-pod (Laxton's).

GENERAL CROP.

Blue Scimitar
Blue Surprise (Fairbeard's)
Champion of England
Nonpareil (Fairbeard's)
Perfection (Veitch's)
Prince of Wales (Maclean's)
Princess Royal (Maclean's)
Waterloo or Victoria Marrow
Wonderful (Maclean's).

Quantity required.

PEAS.—*Continued.*

LATE VARIETIES.

British Queen
Champion of Scotland
Dwarf Green Mammoth (Hair's)
Dwarf Green Marrow (Knight's)
Ne Plus Ultra
Tall Green Marrow (Knight's)
Tall Green Mammoth or King of Marrows
The Premier (Maclean's).

RADISH.

Black Spanish
Chinese Rose Coloured
Early Frame (Wood's)
French Breakfast Radish
Long Salmon
Long White Naples
Scarlet Olive-shaped
Superb Scarlet Short-top
Red Turnip
White Turnip.

RAMPION.

Seed.

RAPHANUS CAUDATUS.

RHUBARB (Seed).

Linnæus (Myatt's)
Royal Albert (Mitchell's)
Tobolsk
Victoria (Myatt's).

SALSAFY.

Selected Seed.

SAVOY.

Drumhead or Globe
Dwarf Green Curled
Early Dwarf Ulm
Early Dwarf Sprouting Ulm
Feather-stemmed or Sprouting.

SCORZONERA.

Selected Seed.

SEA KALE.

Seed.

SKIRRET.

Seed.

SPINACH.

New Zealand
Prickly or Winter
Round or Summer.

TOMATO or LOVE-APPLE.

Early Prolific Red (Powell's)
Large Red
Large Yellow
Mammoth (Sim's)
Orangefield Dwarf Prolific
Tomato de Layr.

Quantity required.

TURNIP.

American Red Stone
Chirk Castle Black Stone
Early Six-weeks' Stone or Mouse-tail
Early Strap-leaved
Early Snowball
Early White Dutch
Jersey Navet
Orange Jelly or Golden Ball
Yellow Altringham
Yellow Finland
Yellow Malta.

VEGETABLE MARROW.

Custard
Long-fruited Green or Prince Albert
Long-fruited White
Vegetable Cream (Moore's).

SWEET and POT HERBS.

Angelica
Anise
Balm
Basil, Bush
,, Sweet
Borage
Burnet

Quantity required.

SWEET and POT HERBS.—*Con.*

Carraway
Clary
Coriander
Cumin
Dill
Fennel
Horehound
Hyssop
Lavender
Marjoram, Pot
,, Sweet
Pot Marigold
Purslane, Golden
,, Green
Rosemary
Rue
Sage
Savory, Summer
,, Winter
Scurvy Grass
Sorrel, Broad-leaved
Tarragon
Thyme
Wormwood.

SPECIALITIES IN VEGETABLE SEEDS.

Beet, Improved Short-top (Dewar's)
Borecole, Melville's Variegated Triple Curled (extra selected)
Broccoli, Alexandra (Williams')
Broccoli, Eclipse (Cattell's)
Cabbage, Fearnought
Cabbage, Hill's Incomparable Dwarf
Cabbage, President Early Dwarf
Cucumber, Glory of Hants
Cucumber, Telegraph, true
Celery, Matchless Red (Williams')
Celery, Northumberland Champion
Endive, Digswell Prize
Lettuce, Loyden White Dutch Cabbage
Melon, Dr. Hogg
Melon, Green Pine Apple Gem (Wills')
Melon, Oulton Park Hybrid (Wills')
Melon, Malvern Hall
Melon, New Hybrid Prize "Golden Queen"
Onion, Danvers' Early Yellow
Onion, Nuneham Park
Onion, Trebons
Giant Orach (Spinach)
Pea, First and Best Early
Pea, Maclean's Little Gem
Pea, Wonderful (Maclean)
Pea, Premier (Maclean)
Pea, Ne Plus Ultra
Pea, The Prince
Radish, Olive-shaped Scarlet
Raphanus Caudatus
Savoy, New Dwarf Sprouting Ulm
Tomato, Orangefield Dwarf Prolific.

ASSORTMENT OF CONTINENTAL & OTHER EXTRA CHOICE FLOWER SEEDS.

Aster, Cockade or Crown,
5 colours, separate
Choice mixed.

,, Dwarf Chrysanthemum-flowered,
12 colours, separate
6 ditto ditto
Choice mixed.

,, Dwarf Pyramidal Bouquet,
12 colours, separate
6 ditto ditto
Choice mixed.

Aster, German Quilled,
12 colours, separate
6 ditto ditto
Choice mixed.

,, Giant Emperor,
6 colours, separate
Choice mixed.

,, Imbricated Pompone,
10 colours, separate
6 ditto ditto
Choice mixed.

Quantity required.	
	Aster, Pæony-flowered Globe, 8 colours, separate
	4 ditto ditto
	Choice mixed.
	,, Pæony-flowered Perfection (Truffaut's), 12 colours, separate
	6 ditto ditto
	Choice mixed.
	,, New Dwarf Bouquet, 6 colours, separate
	Choice mixed.
	,, New Rose, 8 colours, separate
	4 ditto ditto
	Choice mixed.
	,, Victoria, 8 colours, separate
	4 ditto ditto
	Choice mixed.
	,, Dwarf Victoria (snow white),
	Ditto ditto (dark blue)
	,, Schiller (new) white
	Ditto ditto dark carmine and white.
	Stocks, Dwarf German Ten-week, 12 colours, separate
	6 ditto ditto
	Choice mixed.
	,, Large-flowering Ten-week, 12 colours, separate
	6 ditto ditto
	Choice mixed.
	,, New Large-flowering Pyramidal Miniature Ten-week, 6 colours, separate,
	Choice mixed.
	,, Dwarf Bouquet, 6 colours, separate
	Choice mixed.
	,, Early Autumn-flowering or Intermediate, 8 colours, separate
	Choice mixed.
	,, Large-flowering Emperor, 8 colours, separate
	6 ditto ditto
	Choice mixed.

Quantity required.	
	Stocks, Spring-flowering Brompton, 12 colours, separate
	6 ditto ditto
	Choice mixed.
	,, Giant Brompton or Giant Cape, 6 colours, separate
	Choice mixed.
	,, Large-flowering Globe Pyramidal Ten-week (new), 6 colours, separate
	Choice mixed.
	,, German Ten-week, purple
	,, ,, Victoria, scarlet
	,, ,, white
	,, Large-flowering Ten-week, dark blood red (*new*)
	,, ,, purple
	,, ,, scarlet
	,, ,, white
	,, ,, sulphur yellow (*new*)
	,, ,, Emperor, dark
	,, ,, blood red (*new*)
	,, London Scarlet Intermediate
	Balsam, Camellia-flowered (*Smith's*), 9 colours, separate
	,, Camellia-flowered, 8 colours, separate
	,, choice mixed
	,, Improved Rose-flowered, 8 colours, separate
	,, ,, choice mixed
	,, Dwarf Rose-flowered, pale yellow
	,, Solferino (*new*)
	Carnation, extra choice mixed
	Picotee ditto ditto
	Pink ditto ditto
	Celosia cristata (Cockscomb), 6 colours, separate
	,, Pyramidalis, 6 colours, separate
	Hollyhock, 12 finest varieties, separate
	Wallflower, Double German, 10 colours, separate
	,, ,, 6 colours, separate
	Zinnia elegans, Double, 6 colours, separate
	,, ,, Single, 6 colours, separate

NOVELTIES & SPECIALITIES IN FLOWER SEEDS.

	Ablopappus rubiginosus
	Aquilegia gigantea rosea (*new*)
	Aubrietia græca
	Aubergine, Giant, variegated
	,, ,, white
	,, black
	Aucuba japonica
	Auricula, Alpine
	,, show
	Bertolonia pubescens
	Calceolaria, extra choice
	Campanula grandiflora alba plena (*new*)
	Carnation, extra choice
	Celosia nana aurantiaca pyramidalis
	,, pyramidalis versicolor
	,, ,, ,, var. hybrida foliis atrobrunneis
	Chamæranthemum Beyrichi variegatum
	,, marmoratum
	,, reticulatum
	,, verbenaceum
	Chrysanthemum Japonicum fl. pleno
	,, large flowering
	,, pompone varieties

Quantity required.	
	Cineraria, extra choice
	Clarkia pulchella marginata, double (*new*)
	Clianthus Dampieri
	Cockscomb
	Convolvulus mauritanicus
	Cyclamen, extra choice mixed
	Dahlia, choice
	Datura fastuosa Huberiana alba
	,, ,, ,, ,, lutea
	,, ,, ,, ,, nana
	,, ,, ,, ,, violacea punctata
	,, ,, ,, atrocarminea intus lutea
	,, ,, ,, atrolilacina punctata
	,, ,, ,, atroviolacea punctata
	,, ,, ,, aurora
	,, ,, ,, ,, picta lilacea
	,, ,, ,, lilacina violacea alba
	,, ,, ,, rosea aurea
	,, ,, ,, violacea lutea pallida
	,, ,, ,, finest mixed
	Dianthus dentatus
	,, Heddewigi lilacina (*new*)
	Digitalis alba maculata superba
	,, tomentosa
	Eschscholtzia dentata aurantiaca
	,, ,, sulphurea
	Fuchsia, double varieties
	,, single ditto
	,, white corolled varieties
	Gladiolus, choice mixed
	Gloxinia, extra choice
	Heboclinium atrorubens
	Ipomæa grandiflora alba picta carminea foliis argenteo marmoratis (*new*)
	,, grandiflora alba picta lilacina foliis argenteo marmoratis (*new*)
	,, hederacea grandiflora atrocarminea intus alba foliis argenteo marmoratis (*new*)
	,, hederacea alba grandiflora intus rosea (*new*)
	,, hederacea alba grandiflora intus rosea semi-plena (*new*)
	,, hederacea atrocarminea grandiflora alba marginata (*new*)
	,, hederacea atrocarminea grandiflora azurea marginata (*new*)
	,, hederacea atrolilacea grandiflora azurea marginata (*new*)
	Lilium auratum
	Lobelia, new Herbaceous
	,, erinus speciosa
	,, ,, Paxtoniana
	Mathiola bicornis
	Marigold, Dwarf French, New Golden
	Mimulus, Duplex-flowering, extra choice
	Myosotis azorica cœlestina (New Forget-me-not)

Quantity required.	
	Nemophila discoidalis argentea (*new*)
	,, ,, nigra (*new*)
	Nierembergia frutescens (*new*)
	Œnothera chrysantha (*new*)
	,, grandiflora major (*new*)
	,, humilis (*new*)
	Pansy, Fancy varieties, extra choice
	,, Show varieties extra choice
	Parmentiera cerifera
	Pelargonium, Fancy, extra choice
	,, Ivy-leaved, extra choice
	,, Nosegay, extra choice
	,, Show, extra choice
	,, Spotted, extra choice
	,, Tricolor Varieties
	,, White Variegated Section
	,, Zonal, extra choice
	Pentstemon, extra choice
	,, Colvilli (*new*)
	,, Glaber
	,, Jeffreyannm
	,, Lobbi
	Petunia, Double, extra choice
	,, Single, extra choice
	Phlox Drummondi Chamois rosa var. albiflora (*new*)
	,, Drummondi Isabellina
	Polyanthus, extra choice
	Portulacca grandiflora fl. plena, extra choice, mixed
	Primula sinensis fimbriata filicifolia alba
	,, ,, ,, ,, rubra
	,, ,, ,, ,, alba
	,, ,, ,, rubra
	,, ,, ,, mixed
	Pyrethrum, choice mixed
	Sanvitalia procumbens fl. plena
	Saxifraga Fortunei (*new*)
	Schizostylis coccinea
	Siphocampylus Humboldtianus (Fulgens)
	Sweet Pea, "Scarlet Invincible"
	Sweet William, auricula-eyed (Bragg's Improved)
	Tacsonia Van Volxemi
	Tetranema mexicana
	Tricyrtis hirta flore nigro
	Tropæolum compactum, Tom Thumb, vars.
	,, Lilli Schmidt, Tom Thumb
	,, Lobbianum "Crown Prince of Prussia" (*new*)
	,, Pyramidalis (*new*)
	,, Tom Thumb cærulea rosea
	Vallota purpurea
	Verbena, extra choice mixed
	,, pure white
	,, blue
	,, scarlet
	,, purple
	,, bright red
	,, New Carnation striped
	Viola cornuta "Manvo Queen"
	Viola lutea.

Quantity required.

MR. WILLIAM BULL'S
CHOICE COLLECTIONS OF FLOWER SEEDS.

No. 1.—FIVE GUINEA COLLECTION OF FLOWER SEEDS
No. 2.—THREE ,, ,, ,, ,,
No. 3.—TWO ,, ,, ,, ,,
No. 4.—ONE ,, ,, ,, ,,
No. 5.—15s. ,, ,, ,,
No. 6.—10s. 6d. ,, ,, ,,

For Sorts and Quantities, *vide* Catalogue, pages 27, 28, and 29.

For Seeds of Ornamental-foliaged Plants, *vide* pages 43 to 48 of Seed Catalogue.
For General Collection of Flower Seeds, *vide* pages 30 to 43 of Seed Catalogue.
For Seeds of Sub-tropical Plants, *vide* pages 43 to 48 of Seed Catalogue.
For General Collection of Ornamental Gourds, *vide* pages 48 to 50 of Seed Catalogue.
For Ornamental Grasses, *vide* pages 50 to 54 of Seed Catalogue.

LILIUM AURATUM.

In consequence of a large importation of the lovely and fragrant Japanese Lily, *Lilium auratum*, it is now offered at the under-mentioned extremely low prices. The golden-rayed Japanese Lily, the queen of this wondrous race, is now known in every garden where plants of value and beauty are regarded with admiration. The excitement resultant from its first presentation to public notice in England was no greater than that which occurred on the Continent, for, indeed, in every city of Europe, *Lilium auratum* has had an ovation. Being now so well known, description of this gorgeously beautiful Lily is almost needless, but it may be as well to remark that it has proved itself as hardy in the open ground as any of the common Lilies; it is therefore admirably adapted for cultivating either in the Greenhouse, Conservatory, or open air.

By potting the bulbs early, and placing them in a gentle warmth, this Lily can be bloomed in April, and by simple management its fragrant and exquisite flowers can be had from April to October.

Being now dormant, dry bulbs can easily and safely be forwarded with orders for Seed, &c.

Price 2s. 6d., 3s. 6d., and 5s. each. A few unusually fine bulbs 7s. 6d. each.

Gesnerias	Achimenes
Tydeas	Gloxinias.

The following Space is left for any Article in the Catalogue not enumerated in this Order Sheet.

No. 28.]

1868.

A RETAIL LIST

OF

SELECT

FLOWER, VEGETABLE,

AND

Agricultural Seeds

OFFERED BY

WILLIAM BULL, F.L.S., F.R.H.S.,
F.R.B.S., F.A.S.L., &c.

SOCC. HORT. BEROL., BRUXELL. ET PARIS,
ET SOC. AGRIC. ET BOT. GANDAV. SOCIUS,

NEW PLANT MERCHANT,

KING'S ROAD, CHELSEA,

LONDON, S.W.

1911

Mr. WILLIAM BULL'S

ESTABLISHMENT FOR NEW & RARE PLANTS

IS UNDER THE DISTINGUISHED PATRONAGE OF

HER MOST GRACIOUS MAJESTY THE QUEEN.
HIS ROYAL HIGHNESS THE PRINCE OF WALES.
HER ROYAL HIGHNESS THE CROWN PRINCESS OF PRUSSIA.
HIS MAJESTY THE EMPEROR OF THE FRENCH.
HIS MAJESTY THE EMPEROR OF RUSSIA.
HIS MAJESTY THE KING OF SWEDEN.
HIS HIGHNESS THE VICEROY OF EGYPT.
HIS EXCELLENCY THE LORD LIEUTENANT OF IRELAND.

HER MAJESTY'S COMMISSIONERS OF BOARD OF WORKS AND PUBLIC BUILDINGS FOR ENGLAND.
HER MAJESTY'S COMMISSIONERS OF BOARD OF WORKS AND PUBLIC BUILDINGS FOR IRELAND.

His Grace the DUKE OF DEVONSHIRE
His Grace the DUKE OF BEDFORD
His Grace the DUKE OF NEWCASTLE
His Grace the DUKE OF HAMILTON
His Grace the DUKE OF BUCCLEUCH
His Grace the DUKE OF ROXBURGHE
His Grace the DUKE OF PORTLAND
Her Grace the DOWAGER DUCHESS OF GRAFTON
Her Grace the DOWAGER DUCHESS OF SUTHERLAND
The Most Hon. the MARQUIS OF HUNTLY
The Most Hon. the MARQUIS OF LANSDOWNE
The Most Hon. the MARQUIS OF NORTHAMPTON
The Most Hon. the MARQUIS OF HASTINGS
The Most Hon. the MARQUIS OF WATERFORD
The Most Hon. the MARQUIS OF DOWNSHIRE
The Most Hon. the MARQUIS OF DROGHEDA
The Most Hon. the MARQUIS OF LONDONDERRY
The Most Hon. the MARQUIS OF ANGLESEA
The Most Hon. the DOWAGER MARCH. OF NORMANBY
The Most Hon. the DOWAGER MARCH. OF ELY
The Right Hon. the LADIES CLINTON
The Right Hon. the EARL OF DERBY
The Right Hon. the EARL OF PEMBROKE
The Right Hon. the EARL OF CHESTERFIELD
The Right Hon. the EARL OF AYLESFORD
The Right Hon. the EARL OF GALLOWAY
The Right Hon. the EARL OF DARTMOUTH
The Right Hon. the EARL OF SEFTON
The Right Hon. the EARL OF KINNOUL
The Right Hon. the EARL OF MACCLESFIELD
The Right Hon. the EARL OF ASHBURNHAM
The Right Hon. the EARL OF RADNOR
The Right Hon. the EARL OF ANTRIM
The Right Hon. the EARL OF ANNESLEY
The Right Hon. the EARL OF CLONMELL
The Right Hon. the EARL OF BANDON
The Right Hon. the EARL OF ABERGAVENNY
The Right Hon. the EARL GREY
The Right Hon. the EARL MANVERS
The Right Hon. the EARL OF HAREWOOD
The Right Hon. the EARL OF BEAUCHAMP
The Right Hon. the EARL BROWNLOW
The Right Hon. the EARL OF DURHAM
The Right Hon. the EARL OF DUNRAVEN
The Right Hon. the EARL OF YARBOROUGH
The Right Hon. VISCOUNT HALIFAX
The Right Hon. VISCOUNT POWERSCOURT
The Right Hon. VISCOUNT EVERSLEY
The Right Hon. VISCOUNT DILLON
The Right Hon. VISCOUNT GAGE
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The LADY WALLSCOT
The LADY WALSH
The LADY KING
The LADY BRUCE
The LADY TRURO
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AND MOST MEMBERS OF THE ARISTOCRACY IN THE UNITED KINGDOM INTERESTED IN HORTICULTURE.

PRACTICAL GARDENERS.

As MR. WILLIAM BULL is constantly receiving letters from the Nobility with reference to providing GARDENERS, he begs to intimate that his recommendations may always be relied on, for not only is the greatest care taken that only such are sent out whose ability is beyond question, but that their general character shall be irreproachable. Mr. WILLIAM BULL has lately had the honour of sending a Gardener to His Highness the Viceroy of Egypt, and many families of distinction in this country have also been provided with them from Mr. W. B.'s establishment.

"Every one should have a hobby, if only to afford recreation; happy those who make it their garden; the very idea of such is, that their life is one of tranquillity and enjoyment.

"Horticulture affords an innocent, instructive, and pleasurable occupation to those who have leisure time, and a health-giving relaxation both to mind and body to those whose energies are otherwise severely tried.

"The care bestowed on a garden and plants, assists not only to the development of beauteous flowers and luscious fruits, but the occupation is so agreeable that it tends to genialise the disposition, by its naturally soft and humanising influence."—W. B.

WILLIAM BULL, F.L.S.,

Begs to intimate that from his Establishment having been so especially devoted to the introduction and cultivation of New Plants, it enables him to save and offer Seeds of many Novelties and Rare Plants not to be procured elsewhere.

The many splendid seedling varieties of popular flowers annually raised and introduced by Mr. W. Bull are evidences of the care taken in their production; that care is extended to the saving of many of the Seeds now offered, for not only are these gathered from the newest and choicest flowers, but the greatest pains are taken in hybridising the varieties in the various classes, so that the respective strains may be relied upon as being of the very best.

THE PRINCE CONSORT'S GOLD MEDAL,

SEVEN GOLD BANKSIAN MEDALS,

AND

UPWARDS OF TWO HUNDRED PRIZES

AND AWARDS

WERE MADE TO

WILLIAM BULL, F.L.S.,

FOR NEW AND RARE PLANTS ALONE

DURING LAST YEAR.

Mr. W. B.'s acquaintance with the best and most celebrated Continental Seed Growers enables him to introduce many valuable Novelties. Great care, however, is taken that everything offered shall be of sterling merit; and in all cases where necessary the germinating quality of the seed is proved before distribution, such being easily effected in Mr. W. B.'s immense Horticultural Establishment.

ONLY THE BEST SEEDS ARE SUPPLIED.

FOR VEGETABLE SEEDS SEE PAGES 54 to 80.

In consequence of recent Postal Regulations, packets of Seeds can be forwarded by "Sample Post" to the undermentioned Countries as per rates annexed.

For the United Kingdom.

Not exceeding 24 ozs. in weight.

Ozs.	s.	d.
Under 4	0	2
,, 8	0	4
,, 12	0	6
,, 16	0	8
,, 20	0	10
,, 24	1	0

For Austria, Prussia, Hamburg, Saxony, and Symrna.

Not exceeding 8 ozs. in weight.

Ozs.	s.	d.
Under 4	0	4
,, 8	0	8

For East Indies, Ceylon, Victoria, Australia, British America, Italy, Switzerland, Tasmania, Japan, Ceylon, Mauritius, New Zealand, Queensland, and New South Wales.

Not exceeding 24 ozs. in weight.

Ozs.	s.	d.
Under 4	0	4
,, 8	0	8
,, 12	1	0
,, 16	1	4
,, 20	1	8
,, 24	2	0

For Belgium.

Not exceeding 8 ozs. in weight.

Ozs.	s.	d.
Under 4	0	3
,, 8	0	6

For United States of America, France, West Indies, Malta, California, Cape of Good Hope, Cairo, Gibraltar, Alexandria, Natal, and Panama.

Not exceeding 24 ozs. in weight.

Ozs.	s.	d.
Under 4	0	3
,, 8	0	6
,, 12	0	9
,, 16	1	0
,, 20	1	3
,, 24	1	6

For Portugal and St. Vincent.

Not exceeding 16 ozs. in weight.

Ozs.	s.	d.
Under 4	0	3
,, 8	0	6
,, 12	0	9
,, 16	1	0

NOVELTIES AND SPECIALITIES IN FLOWER SEEDS.

ABLOPAPPUS RUBIGINOSUS.

An autumn-flowering hardy annual, with finely divided foliage, and terminal corymbs of yellow flowers, each nearly 2 inches in diameter, height about 3 to 3½ feet.

Price 6d. per packet.

AQUILEGIA GIGANTEA ROSEA.

(NEW.)

A very beautiful variety, producing dark rose coloured flowers, with white centre.

Price 1s. per packet.

AUBRIETIA GRÆCA.

A pretty dwarf perennial, blooming early in spring, admirably adapted for borders and beds. The flowers are of a rich violet purple colour, and produced in great abundance.

Price 1s. per packet.

AUBERGINE, GIANT, VARIEGATED.

A very pretty variety from Guadaloupe, producing fruit of extraordinary size, and beautifully spotted.

Price 6d. per packet.

AUBERGINE, GIANT, WHITE.

White Egg Plant, with fruit three times as large as the ordinary kind.

Price 6d. per packet.

AUBERGINE, BLACK.

A very robust-growing variety from Pekin, 2½ to 3 feet high, with very dark foliage, and black stems and fruits, the latter sometimes attaining a weight of 7 or 8 pounds; spherical in form.

Price 6d. per packet.

AUCUBA JAPONICA.

These have been gathered from the well-known Japan Aucuba, so familiar in gardens; they may be expected to produce plain-leaved, blotched, and maculated varieties, also many quite new sorts, the flowers having been carefully and variously fertilised for that object. It may be worthy of remark that the sexes in the seedlings will most likely be somewhat equally divided.

Price 3s. per dozen berries.

AURICULA, ALPINE.

Saved from the finest flowers.

Price 2s. 6d. per packet.

AURICULA, SHOW.

From a splendid collection, comprising all the best green-edged, grey-edged, white-edged, and self coloured varieties.

Price 2s. 6d. per packet.

Sow early in spring, in a mixture of leaf mould and loam, the latter predominating. Do not cover the seed. Place in a cold frame or pit, shaded from the sun, and keep the surface of the pot moist. Pot off the seedlings, when large enough, into 4-inch pots; replace them in a cold frame, admitting plenty of air.

BERTOLONIA PUBESCENS.

This stove plant has been introduced from Ecuador. Its leaves are light green, broadly banded down the centre with dark chocolate. It received First Class Certificates from the Royal Horticultural and Royal Botanic Societies.

Price 3s. 6d. per packet.

CALCEOLARIA.

EXTRA CHOICE HYBRIDISED.

Saved from the finest formed and most beautifully marked varieties.

Price 2s. 6d. per packet.

Sow in June, July, and August. If large plants are required early, the former month is the best. The seed germinates best without heat, and should be sown in pans or pots, following the directions here given as near as possible:—The pots to be half filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, and do not cover it. Place the pots in a close frame, or under a hand glass, in a shaded part of the garden, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pots pot off singly, placing them on shelves near the glass.

CAMPANULA GRANDIFLORA ALBA PLENA.

(NEW.)

A fine new perennial variety of pyramidal growth, 2½ to 3 ft. high, producing its pure white double flowers in the greatest profusion, from the base to the top.

Price 1*s. per packet.*

CARNATION.

Saved from an unequalled collection of named flowers, which will produce a fine assortment of superbly coloured varieties, including flakes, bizarres, and selfs. The Carnation is an indispensable plant in all gardens for its varied and richly coloured flowers, and deliciously fragrant perfume.

Price 2*s.* 6*d. per packet.*

Sow in a cool frame early in spring, using light rich soil, covering about an eighth of an inch deep, giving plenty of air, and protection from the sun.

For Collections see page 23.

CELOSIA NANA AURANTIACA PYRAMIDALIS.

This is an elegant variety, with oval acuminate light green foliage, much branched, and every branch terminating with a spike or plume of the richest fawn yellow colour; very effective and distinct. Height 12 to 18 inches.

Price 1*s. per packet.*

CELOSIA PYRAMIDALIS VERSICOLOR.

An annual, 2 to 3 feet high, of a neat branching habit, with rich brown tinted leaves, each branch terminating with a flower spike of clear carmine, changing to rich violet red.

Price 1*s. per packet.*

CELOSIA PYRAMIDALIS VERSICOLOR.

VAR. HYBRIDA FOLIIS ATROBRUNNEIS.

A very attractive and supposed hybrid between the two above-mentioned varieties, distinguishable from the latter by its rich purple foliage, and deep orange tinted flower spikes.

Price 1*s.* 6*d. per packet.*

CHAMERANTHEMUM BEYRICHI VARIEGATUM.

A variegated ornamental stove perennial from Brazil, with broad oval leaves, having a white central stripe, feathering out towards the margin.

Price 2*s.* 6*d. per packet.*

CHAMERANTHEMUM MARMORATUM.

Also from Brazil; foliage dark green, of metallic lustre, prettily marbled with white.

Price 2*s.* 6*d. per packet.*

CHAMERANTHEMUM RETICULATUM.

Another fine variety from Brazil, foliage netted white and green.

Price 2*s.* 6*d. per packet.*

CHAMERANTHEMUM VERBENACEUM.

A beautiful white and green foliage plant from South America.

Price 2*s.* 6*d. per packet.*

CHRYSANTHEMUM JAPONICUM FL. PLENO.

(HYBRID JAPANESE CHRYSANTHEMUMS.)

When in Japan, Mr. Fortune selected and sent to this country seven remarkable Chrysanthemums, which proved either of gigantic size, novel colour, or peculiar form; from that introduced type have been raised many varieties, more diversified both in form and colour than the originals. From the new varieties Mr. WILLIAM BULL can now offer most carefully selected seed.

Price 1*s.* 6*d. per packet.*

CHRYSANTHEMUM, LARGE-FLOWERING.

EXTRA CHOICE MIXED.

Saved from a choice collection of named flowers, including all shades of colour.

Price 1*s. per packet.*

CHRYSANTHEMUM, POMPONE VARIETIES.

EXTRA CHOICE MIXED.

From a splendid collection of named flowers.

Price 1*s. per packet.*

Sow Chrysanthemum seed about the same time, and in the manner directed for Carnations.

CINERARIA.

EXTRA CHOICE HYBRIDISED.

Saved from varieties unsurpassed for richness of colour and correctness of form and habit.

Price 2*s.* 6*d. per packet.*

Although hardier in growth and requiring less care than Calceolaria, the treatment for raising the seed is the same, but if required to flower in the winter, the seed must be sown in April and May.

CLARKIA PULCHELLA MARGINATA, DOUBLE.

(NEW.)

Represented as the most elegant Clarkia ever offered; the flowers are very double, of a bright magenta colour, the extremity of each petal marked with a broad white margin. This variety will not produce single or semi-double flowers.

Price 1*s. per packet.*

CLIANTHUS DAMPIERI.

(NEW SEED.)

Saved from the only cultivated collection in Australia—the whole stock has been purchased by Mr. WILLIAM BULL. The collection from which this seed was saved consists of about twenty beautiful varieties.

Price 1*s.* 6*d. and* 2*s.* 6*d. per packet.*

It is advisable to sow the seeds singly in small 60-sized pots, to allow the seedling plants to be transferred to larger pots without risk of injury to the roots in their most tender state; the successive shifts should be made into tolerably sized pots.

The compost recommended as most suitable for cultivation in pots is well pulverised yellow loam, with one-sixth part of sand, leaf mould, and broken charcoal well incorporated.

COCKSCOMB.

See page 24.

CONVOLVULUS MAURITANICUS.

A beautiful summer-flowering perennial of dwarf trailing habit, producing an abundance of porcelain blue flowers; well adapted for suspending baskets or rock-work.

Price 6d. per packet.

CYCLAMEN.

EXTRA CHOICE MIXED.

Saved from a collection of the finest varieties in cultivation.

Price 2s. 6d. per packet.

Sow thinly in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung, sifted very fine, and a little silver sand, cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in a greenhouse near the glass.

DAHLIA.

Saved from finest show flowers.

Price 1s. per packet.

Sow from February to April in pans, and place in gentle heat; when the seedlings are sufficiently large, pot off, from thence plant out in beds or open borders.

DATURA FASTUOSA HUBERIANA.

NEW VARIETIES.

	Per pkt.—*s.*	*d.*		Per pkt.—*s.*	*d.*
ALBA	0	6	ATROVIOLACEA PUNCTATA	0	6
,, LUTEA	0	6	AURORA	0	6
,, NANA	0	6	,, PICTA LILACEA	0	6
,, VIOLACEA PUNCTATA	0	6	LILACINA VIOLACEA ALBA	0	6
ATROCARMINEA INTUS LUTEA	0	6	ROSEA AUREA	0	6
ATROLILACEA PUNCTATA	0	6	VIOLACEA LUTEA PALLIDA	0	6

Datura fastuosa Huberiana is the finest of this splendid genus, and the above-mentioned 12 new varieties are extremely handsome; height from 3 to 5 feet, and often 12 feet through, flowers pendulous and very double.

EXTRACT FROM THE *Gardeners' Chronicle*:—

"The Datura, when well grown, is a truly regal plant for the flower garden, and we are surprised it is not oftener met with in a well-flowered condition."

DIANTHUS DENTATUS.

Herbaceous Pink, of dwarf tufty habit, bearing a mass of pretty rosy lilac flowers; well adapted for edgings, clumps, or rock-work, and flowering the same season as sown.

Price 1s. per packet.

DIANTHUS HEDDEWIGI LILACINA.

(NEW.)

An excellent new variety, of the same habit as *D. chinensis*, especially adapted for edgings and small masses. The flowers are of a beautiful lilac colour, remaining in blossom for a considerable time.

Price 1s. per packet.

DIGITALIS ALBA MACULATA SUPERBA.

From the most beautifully spotted varieties in cultivation; a superb strain, and a decided improvement upon all previously known sorts.

Price 1*s. per packet.*

DIGITALIS TOMENTOSA.

In the style of *D. purpurea*, with more erect flower stems; flowers larger and of a deep purple colour, beautifully spotted with bright carmine.

Price 1*s. per packet.*

ESCHSCHOLTZIA DENTATA AURANTIACA.

,, ,, SULPHUREA.

Two new varieties of great curiosity and importance; they may be justly ranked as a new section of Eschscholtzia. The flowers take the form of a Maltese cross, each petal having its edges lapped upon itself, and is intersected by a mark of deeper colour running up the centre; the edges are very curiously jagged or toothed. From the peculiar construction of the petals, the blossoms of these varieties (unlike all other Eschscholtzias) are always open.

Price 1*s. per packet.*

FUCHSIA.

	Per pkt.—*s.*	*d.*
DOUBLE VARIETIES, extra choice mixed	2	6
SINGLE VARIETIES, extra choice mixed	2	6
WHITE CORALLED VARIETIES	2	6

The above were saved from a splendid collection, consisting only of the finest named varieties.

Sow in pans, covering the seed very lightly with fine soil, and place a square piece of glass on the top of the pan.

GLADIOLUS.

Saved from the finest named hybrids of *G. gandavensis.*

Price 1*s. per packet.*

Sow in beds during June and July, and when ready prick out into prepared beds or borders.

GLOXINIA.

EXTRA CHOICE HYBRIDISED.

This seed has been saved from the splendid new varieties enumerated in Mr. William Bull's Plant Catalogue at pages 44, 45, and 46.

Price 2*s.* 6*d. per packet.*

HEBECLINIUM ATRORUBENS.

This easily cultivated free-flowering attractive plant was discovered and sent from Mexico by M. Ghiesbreght; and now that nearly all the newly introduced plants are merely remarkable for their ornamental or variegated foliage, a beautiful flowering plant like this is really an acquisition. Its usual time of flowering is from January to April; the bright lilac feathery-like flowers are freely produced in immense corymbs, the footstalks of which are dark red, covered with crimson hairs, which, in contrast with the flowers, impart a pleasing feature; the plant can easily be grown in a cool stove or warm greenhouse. Added to the flowers of this plant being handsome, they are very sweet scented.

Price 2*s.* 6*d. per packet.*

IPOMÆAS, NEW VARIEGATED-FOLIAGED SECTION.

Mr. William Bull, in offering seeds of this new section of Ipenmæas, begs to intimate that he has received every assurance that they will come true from seed. Their pretty shaped leaves, largely marbled with silvery white, and the curious combination and rich colours of their flowers, place them in the foremost rank of novelties for this season.

IPOMÆA GRANDIFLORA ALBA PICTA CARMINEA FOLIIS ARGENTEO MARMORATIS.

(NEW.)

Heart-shaped leaves, largely marbled with silvery white, flowers white, spotted with brilliant carmine.

Price 2s. 6d. and 5s. per packet.

IPOMÆA GRANDIFLORA ALBA PICTA LILACINA FOLIIS ARGENTEO MARMORATIS.

(NEW.)

Heart-shaped leaves, beautifully marbled with silvery white; flowers white, spotted with clear lilac.

Price 2s. 6d. and 5s. per packet.

IPOMÆA HEDERACEA GRANDIFLORA ATROCARMINEA INTUS ALBA FOLIIS ARGENTEO MARMORATIS.

(NEW.)

Tri-lobed leaves, largely marbled with silvery white; flowers dark carmine, with large white throat.

Price 2s. 6d. and 5s. per packet.

IPOMÆAS, NEW VARIETIES.

IPOMÆA HEDERACEA ALBA GRANDIFLORA INTUS ROSEA.

Handsome white flower, with dark rose throat.

Price 2s. 6d. per packet.

IPOMÆA HEDERACEA ALBA GRANDIFLORA INTUS ROSEA SEMI-PLENA.

Flowers the same form and colour as the preceding; from the centre of the corolla a few tongue-shaped petals appear, which transform the flower into a semi-double one—a circumstance rarely seen in this family.

Price 2s. 6d. per packet.

IPOMÆA HEDERACEA ATROCARMINEA GRANDIFLORA ALBA MARGINATA.

(NEW.)

A superb variety, with brilliant carmine flowers, edged with pure white.

Price 2s. 6d. per packet.

IPOMÆA HEDERACEA ATROCARMINEA GRANDIFLORA AZUREA MARGINATA.

Brilliant carmine flowers, edged with clear azure blue.

Price 2s. 6d. per packet.

IPOMÆA HEDERACEA ATRO-LILACEA GRANDIFLORA AZUREA MARGINATA.

Dark lilac flowers, edged with bright azure blue.

Price 2*s.* 6*d. per packet.*

LILIUM AURATUM.

The golden-rayed Japanese Lily, the queen of this wondrous race, is now known in every garden where plants of value and beauty are regarded with admiration. The excitement resultant from its first presentation to public notice in England was no greater than that which occurred on the Continent, for indeed, in every great city of Europe, *Lilium auratum* has had an ovation. Being now so well known, description of this gorgeously beautiful Lily is almost needless, but it may be as well to remark that it has proved itself as hardy in the open ground as any of the common Lilies; it is therefore admirably adapted for cultivating either in the Greenhouse, Conservatory, or open air.

Price 1*s.* 6*d. and* 2*s.* 6*d. per packet.*

LOBELIA, NEW HERBACEOUS.

CHOICE MIXED VARIETIES.

EXTRACT FROM THE *Gardeners' Chronicle*:—

"The Lobelia of the tall perennial type is, it seems, undergoing the same kind of improvement which is being effected in the case of other flowers, variety of colour as well as size being secured; scarlets and purples we have long been familiar with, but other colours have till now been wanting, and, strangely enough, the plants have been much less freely cultivated than their beauty has merited. Perhaps this has been owing to the absence of variety; but, if so, we cannot but expect to see the perennial Lobelia rise again in popular favour, for in a box of seedlings which has reached us, occur several decidedly new colours—pink, carmine, and ruby amongst them, with various intermediate shades. We hail them as great acquisitions, for the Lobelia is one of the good old summer flowers which has been elbowed out of the garden by the bedding system, though few subjects are more brilliant than it, when under good management. We are indebted to Mr. BULL for the flowers to which reference has been made."

EXTRACT FROM THE *Gardeners' Chronicle*, SEPT. 7, 1867, PAGE 924:—

"We noticed some year or two since a fine strain of Herbaceous Lobelias, of which flowers had been sent to us by Mr. BULL. Some of these varieties proved to be remarkably fine things. We have now before us another series from the same source, comprising, in addition to the more familiar scarlets and crimsons, varying shades of less common colours, as carmine, rose, magenta, rose purple, and puce. We really hope to see these fine things speedily taken up and done justice to, for, well cultivated, there is no finer set of hardy herbaceous plants in existence."

Price 2*s.* 6*d. per packet.*

LOBELIA ERINUS SPECIOSA.

TRUE.

Price 6*d. per packet.*

LOBELIA ERINUS PAXTONIANA.

Bright azure blue flowers, with pure white centre.

Price 6*d. per packet.*

MATHIOLA BICORNIS.

An evening-scented Stock of unrivalled fragrance, from the mountains of Greece. No annual in cultivation surpasses or perhaps equals this in the powerful and yet delicate perfume of its flowers. The plant grows one foot or more in height, the upper half or two-thirds being a branching spike of pink and lilac blossoms, partially closed during the daytime (when the scent is feeble), but expanding fully towards evening, and remaining so during the night and early morning; when grown in a mass forms a pretty effect. The perfume resembles that of the Stock and sweet-scented Clematis combined. It must be treated as a common hardy annual.

Price 1*s. per packet.*

MARIGOLD, DWARF FRENCH, NEW GOLDEN.

A pure golden dwarf Marigold, very double and constant. The habit is dwarf and compact, and the flowers have the appearance of miniature African Marigolds.

Price 1*s. per packet.*

MIMULUS, DUPLEX-FLOWERING.

EXTRA CHOICE MIXED.

In offering seed of these extraordinary novelties, Mr. W. B. thinks he cannot do better than quote the able and lucid description of them in the *Gardeners' Chronicle*:—

"We have more than once had occasion to mention Mr. BULL's strain of Mimuluses, and we have now to notice another perfectly new strain, with veritable duplex monkey-flowers, thorough hose-in-hose, as though the calyx, justifying the name, had taken to mimicking the corolla. In these remarkable curiosities the corolla exactly resembles some of the forms commonly known in gardens as *Mimulus maculosus*, but instead of the calyx being the usual form and green colour, this organ is converted into a coloured body almost exactly like the corolla in form, and, like it, brightly coloured and handsomely spotted.

"Looking at Mimuluses as decorative plants, this new feature is a very great advantage. No one can doubt or dispute the beauty of some of the fine varieties of Mimulus, but the defect, from a garden point of view, is that the flowers drop too soon—the beauty is not enduring. Now, leaving out of question altogether the fact that the ornamental part of the plant is at once doubled in quantity, there remains the very important fact, that be the corolla ever so fleeting and evanescent, when it falls, the plant to all intents and purposes remains in flower: the calyx is virtually in itself a flower, so far as ornament is concerned, and this part does not fall like the corolla, but lasts as long as its substance will endure. The great merit of the new race is, that the flowers, as represented by the outer of the two floral whorls, remain persistent for a period hitherto unknown among Mimuluses."

This new strain is perfectly hardy, so that the varieties are valuable alike for open garden and greenhouse decoration.

The varieties, from which the seed now offered was saved, received a First Class Certificate when exhibited before the Floral Committee of the Royal Horticultural Society, and a similar award at the Royal Botanic Society's Exhibition, Regent's Park.

Price 1*s.* 6*d. per packet.*

MYOSOTIS AZORICA CŒLESTINA.

A new variety of the well-known and popular favourite Forget-me-not, *Myosotis azorica*. The flowers are a rich turquoise blue, produced in the greatest abundance. The habit is the same as in the original type, and very constant. This is one of the most attractive and valuable novelties of the season.

Price 2*s.* 6*d. per packet.*

NEMOPHILA DISCOIDALIS ARGENTEA. } NEW.
" " NIGRA. }

Two new varieties. The former is a charming little variety, with silvery white blossoms, spotted with chocolate; and the flowers of the latter when young are a pure jet black from centre to circumference.

Price 1*s. per packet.*

NIEREMBERGIA FRUTESCENS.

This extremely pretty soft-wood shrub was introduced to Europe, about four years since, from the Andes of Chili. It has stood unprotected for the last three winters in France, and may therefore be expected to prove nearly, if not quite, hardy in this country. The plants, when raised from seed, usually attain a height of from 18 inches to 2 feet, but by carefully pinching back the shoots nice compact bushes may be readily formed. The flowers are white, tinged with violet, the throat being yellow, with deep violet rays.

NIEREMBERGIA FRUTESCENS—Continued.

The Paris Correspondent of the *Gardeners' Chronicle* thus notices this new species :—"By far the best new plant in the grounds, and to me the most interesting I have seen for a long time, is *Nierembergia frutescens*. This, as the name indicates, is slightly shrubby; it is an exquisite plant, and luckily hardy—at least so I am told. The flowers are larger a good deal than the kinds we have been accustomed to grow, while it is perfectly neat in habit, and profuse of flower. The largest samples are about 18 inches high, and of a nice habit, while there is a bed of smaller plants flowering freely at a few inches high."

Price 1*s.* *and* 1*s.* 6*d.* *per packet.*

ŒNOTHERA CHRYSANTHA.

(NEW.)

An ornamental perennial, growing 6 to 7 feet high, its flowers greatly resembling those of *Œ. Lamarckiana*, but differing from that variety in the flower stalks being of a more gigantic size.

Price 1*s.* *per packet.*

ŒNOTHERA GRANDIFLORA MAJOR.

(NEW.)

A very beautiful variety of an already well-known species, which has long been regarded as useful and effective, and from which the present variety is distinguished by its robust habit, abundant foliage, and bright yellow flowers. A hardy perennial, from North America, 4 to 5 feet high.

Price 1*s.* *per packet.*

ŒNOTHERA HUMILIS.

(NEW.)

A very pretty new perennial, growing about 18 inches high, and producing successively fine long spikes of bright yellow flowers. Although this variety possesses small foliage, and a less imposing appearance than the preceding, it is strongly recommended as a border plant.

Price 1*s.* *per packet.*

PANSY, FANCY VARIETIES.

EXTRA CHOICE MIXED.

The collection from which this seed was saved comprised all the most distinctly blotched and striped varieties in cultivation. These kinds having been most carefully hybridised, will, no doubt, produce a large proportion of more curiously blotched and striped varieties than the originals.

Price 2*s.* 6*d.* *per packet.*

PANSY, SHOW VARIETIES.

EXTRA CHOICE MIXED.

Saved from a splendid collection of the most distinct and best named varieties, including dark selfs, yellow and white ground varieties.

Price 2*s.* 6*d.* *per packet.*

PARMENTIERA CEREIFERA.

This tree is confined to the valley of the River Chagres, Isthmus of Panama, and has been discovered and introduced by Dr. Seemann. In *Botany of the Voyage of H.M.S. "Herald," Flora of the Isthmus of Panama*, Dr. Seemann thus speaks of it :—"In entering a forest of these trees, a person might almost fancy himself transported into a chandler's shop. From all the stems and lower branches of the trees hang long cylindrical fruits, of a yellow wax colour, so much resembling a candle as to give rise to the popular appellation, 'Palo de velas' *(Candle Tree)*. The fruit is generally from two to three, but not unfrequently four feet long, and about an inch in diameter."

PARMENTIERA CEREIFERA—Continued.

It has opposite trifoliolated leaves and large white blossoms, which, in its native habitat, are given throughout the year, but are in the greatest abundance during the rainy season.

The work just alluded to states, that previously only one species of Parmentiera, *P. edulis*, was known to exist; the fruit of which, called *Quahxilotl*, is eaten by the Mexicans, while that of *P. cereifera* serves for food to numerous hords of cattle.

As in most of the Crosecntiaceæ, the flowers grow out of the old wood; the fruit is fleshy and the seeds very small, not larger than lentils.

Price 10*s*. 6*d*. *per packet*.

PELARGONIUM, FANCY.

EXTRA CHOICE HYBRIDISED.

Saved from the newest and best varieties in cultivation.

Price 3*s*. 6*d*. *per packet*.

PELARGONIUM, IVY-LEAVED.

EXTRA CHOICE HYBRIDISED.

These Ivy-leaved Pelargoniums are extremely useful, from their graceful drooping growth, for vases, rustic or suspending baskets; their rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants.

EXTRACT FROM THE *Gardeners' Chronicle*:—

"Mr. BULL has sent us a very interesting set of blooms of seedlings of Ivy-leaved Pelargoniums, some of which will be acquisitions for the purposes to which these plants are adapted. They vary in tint from blush white, through many shades, to deep bright rosy lilac, and are sometimes marked with a bar or flame only along the base of the veins of the upper petals, sometimes with a bright spot in addition. We have here an indication that the Ivy-leaved section is likely to become an extensive one—a matter of congratulation, seeing that the plants are useful in many ways for decorative gardening, especially for cultivation in vases and suspended flower baskets."

Price 2*s*. 6*d*. *per packet*.

PELARGONIUM, NOSEGAY.

EXTRA CHOICE HYBRIDISED.

From Mr. WILLIAM BULL'S extensive collection of new and distinct varieties.

The varieties in this class, from their giving huge trusses, and in the greatest profusion, are admirably adapted for bedding purposes. In raising seedlings it may be expected that several new in colour will be found among them.

Price 2*s*. 6*d*. *per packet*.

PELARGONIUM, SHOW.

EXTRA CHOICE HYBRIDISED.

Saved from the best named flowers of all the most eminent raisers.

Price 3*s*. 6*d*. *per packet*.

PELARGONIUM, SPOTTED.

EXTRA CHOICE HYBRIDISED.

This strain of Pelargonium seed has been obtained by hybridising the attractive French kinds with the best varieties of the most eminent English raisers, the result of which cross, Mr. W. B. has every reason to believe, will produce varieties partaking of the general excellence of the new kinds sent out by him last year, which were characterised by finely formed flowers of good substance, rich and varied colours, clearly and purely defined spots, and free blooming.

Price 3*s*. 6*d*. *per packet*.

PELARGONIUM, TRICOLOR VARIETIES.

The seed now offered was saved from distinctly marked varieties, which having been carefully hybridised, may be expected to yield a good proportion of this deservedly popular section.

Price 5s. per packet.

PELARGONIUM, WHITE VARIEGATED SECTION.

As with the preceding, this may be expected to produce plants of the variegated class, than which, for decorative purposes, no other are more useful.

Price 5s. per packet.

PELARGONIUM, ZONAL.

EXTRA CHOICE HYBRIDISED.

Mr. William Bull's reputation as a raiser of first-rate Zonal Pelargoniums is so widely known, that he offers this seed with the greatest confidence.

Extract from the *Gardeners' Weekly Magazine*:—"Mr. William Bull, of King's Road, Chelsea, has sent out more good Zonal Pelargoniums than any other cultivator in this country."

The seeds may be expected to produce the following colours: scarlet, white, pink, cerise, rose, carmine, blush, salmon, rose pink, orange scarlet, &c.

Price 2s. 6d. per packet.

PENTSTEMON.

EXTRA CHOICE HYBRIDISED.

Saved from Mr. W. Bull's extensive collection of beautiful and distinct varieties, as enumerated in his Plant Catalogue, pages 75 and 76.

Price 1s. 6d. per packet.

PENTSTEMON COLVILLI.

A very handsome variety, introduced from California, with rich dark green leaves, and producing long spikes of semi-pendent purple flowers.

Price 2s. 6d. per packet.

PENTSTEMON GLABER.

This is one of the handsome blue-flowered section. It is of dwarf habit, with lanceolate foliage, the flowers of a rich blue colour, with a pink or rosy lilac throat.

Price 1s. per packet.

PENTSTEMON JEFFREYANUM.

By far the most beautiful of these valuable herbaceous perennials is *P. Jeffreyanum*. Its dark green foliage, elegant habit, and long erect spikes of rich azure blue flowers, which are produced continuously from June to the end of September, render it the most attractive of its species, and, when better known, the most popular flower of the day.

Price 1s. and 1s. 6d. per packet.

PENTSTEMON LOBBI.

A very distinct yellow flowering variety, of neat branching habit.

Price 1s. per packet.

Sow in March in pans, using light soil, and place in gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out, 18 inches apart, into their blooming quarters.

PETUNIA, DOUBLE.

EXTRA CHOICE HYBRIDISED.

This seed will unquestionably produce a large average of double flowers, and Mr. W. Bull has no hesitation in stating that it is the only seed ever offered in the trade that may be expected to do so; strong as this assertion may seem, it is grounded on experience, for with a view of raising new double-flowering kinds, Mr. W. Bull has purchased in successive years, from various sources, seeds that were reputed would produce double flowers, but all and always with the same result —namely, that they proved single.

Price 2s. 6d. per packet.

PETUNIA, SINGLE.

EXTRA CHOICE HYBRIDISED.

Saved from the best and most distinct flowers. This seed will produce the beautifully striped, maculated, and reticulated varieties, for which Mr. William Bull's collection is so famous.

1s. 6d. and 2s. 6d. per packet.

Petunias may be sown at the same time, and in the same way, as recommended for Pentstemons.

PHLOX DRUMMONDI CHAMOIS ROSA VAR. ALBIFLORA.

(NEW.)

A very pretty white flowering variety,

Price 1s. per packet.

PHLOX DRUMMONDI ISABELLINA.

A beautiful variety, with clear yellow flowers; strongly recommended.

Price 6d. per packet.

POLYANTHUS.

Extra choice, saved from finest gold-laced flowers.

Price 1s. per packet.

Sow in pans from the first week in February to the end of April, and place in a gentle heat; when the seedlings are strong enough, prick out into other pans, and, when well established, harden off; transplant in a shady border, free from drip, three inches apart.

PORTULACCA GRANDIFLORA FL. PLENA.

EXTRA CHOICE MIXED.

A very desirable double-flowering species, of dwarf compact habit, producing large brilliant-coloured flowers, including golden yellow, purple, scarlet, and white varieties. A great portion of the seed will give true double flowers.

Price 1s. per packet.

PRIMULA SINENSIS FIMBRIATA FILICIFOLIA ALBA.

,, ,, ,, ,, RUBRA.

These two beautiful varieties of the Fern-leaved section possess most elegantly fringed edges, and having been procured from a most reliable source, are offered with the greatest confidence.

Price 2s. 6d. per packet.

PRIMULA SINENSIS FIMBRIATA ALBA,
„ „ „ RUBRA, } EXTRA CHOICE.
„ „ „ MIXED,

This strain of Primula cannot be surpassed for the size, form, and purity of colour of the flowers, the edges of which are beautifully fringed; the habit is strong and robust, throwing the flowers well up above the foliage.

Price 2s. 6d. per packet.

For autumn flowering sow in March, and for winter in July, in pans filled with soil composed of equal parts of turfy loam, sandy peat, leaf mould, and silver sand; make the surface of the soil smooth, and scatter the seeds thinly over it, and cover lightly. Give a gentle watering, and place in a genial heat. Keep the soil moist, but by no means wet, and when the plants appear bring them near the glass to obtain all the light and air possible. Here they remain until they are strong enough to pot off; when gradually hardened, remove to a greenhouse, and in June or early in July transfer to a cold frame, and shift as occasion may require.

PYRETHRUM.

Extra choice mixed. Saved from a splendid collection of double and single-flowering varieties.

Price 1s. per packet.

SANVITALIA PROCUMBENS FL. PLENA.

A beautiful double-flowering variety, dwarf and compact, very suitable for beds and riband lines. Its flowers are of a rich golden yellow colour, blooming continuously from May to October.

Price 6d. per packet.

SAXIFRAGA FORTUNEI.

This is an exceedingly handsome hardy Japanese plant; it produces fine corymbs of white blossom at a season when flowers are very scarce—viz., September, October, and November; being an easily cultivated plant, it is an exceedingly desirable introduction.

Price 2s. 6d. per packet.

SCHIZOSTYLIS COCCINEA.

A beautiful hardy plant, with brilliant crimson cup-shaped flowers, which are produced successively on spikes, during the summer and autumn months, often in winter, thus rendering it a very effective plant for greenhouse decoration.

Price 1s. per packet.

SIPHOCAMPYLUS HUMBOLDTIANUS (FULGENS.)

This free-flowering effective plant has been introduced from South America, and is a great acquisition to our stoves, for it perpetuates its showy blossoms nearly throughout the year; it is of compact habit, foliage dark green, ovate acuminate, the blossoms rich orange scarlet with yellow throat.

Being such a free bloomer, and producing its attractive flowers over such a lengthened period, it is a most desirable decorative plant; added to which, its flowers are extremely useful for bouquets.

Price 5s. per packet.

SWEET PEA, "SCARLET INVINCIBLE."

Flowers are strikingly brilliant and very distinct in colour, the upper petals being of an intense scarlet, with a slight variation in the lower ones, which have a deep crimson tinge.

Price 6d. per packet.

SWEET WILLIAM, AURICULA-EYED.

(BRAGG'S IMPROVED.)

A greatly improved variety, with very rich beautifully coloured and smooth-edged flowers, produced in immense trusses.

Price 1*s. per packet.*

Sow the end of May or in June, in prepared beds of good soil, and prick out, as soon as strong enough, into the place where the plants are to bloom, choosing a situation sheltered from heavy rains and cold winds. Top-dress with well-decomposed manure in spring.

TACSONIA VAN VOLXEMI.

This beautiful climber was found by the Canon Cuervo in the lofty regions of the Cordillera which separates the basin of the Cauca from that of Magdalena, in the province of Antioquia, in New Zealand, and introduced by M. Van Volxem, who speaks of it as a plant that flowers most abundantly, and for almost the whole year; the flowers individually are about 5 inches in diameter, and of the richest scarlet.

Price 2*s.* 6*d. and* 5*s. per packet.*

TETRANEMA MEXICANA.

A pretty little greenhouse perennial, producing profusely its beautiful rosy purple flowers throughout the year.

Price 2*s.* 6*d. per packet.*

TRICYRTIS HIRTA FLORE NIGRO.

An interesting and useful hardy herbaceous perennial, introduced from Japan by M. Maximowicz. It grows about 18 inches to 2 feet in height, and produces very freely during the autumn, from the axils of the leaves, large flowers of the type of *Tricyrtis hirta*, nearly black, blotched with white.

Price 2*s.* 6*d. per packet.*

TROPÆOLUM COMPACTUM TOM THUMB, VARS.

These fine bedding Tropæolums, the results of a cross between some of the varieties of the trailing Lobbianum and the ordinary Tom Thumb sections, are varied in colour, dwarf growing and compact, and very free blooming. A very favourable report of these new bedding Tropæolums appeared in the *Gardeners' Chronicle*, of August 31st, 1867, pages 906–907.

Price 1*s. per packet.*

TROPÆOLUM LILLI SCHMIDT, TOM THUMB.

A Tom Thumb variety of *T. Lilli Schmidt;* a very profuse bloomer, with intensely bright scarlet flowers, which are very large and perfect. The present novelty partakes of the good qualities of both sections, having the beautiful form and colour of the *Lilli Schmidt* section, with the compact and free-blooming habit of the Tom Thumb class.

Price 1*s. per packet.*

TROPÆOLUM LOBBIANUM "CROWN PRINCE OF PRUSSIA."

(NEW.)

A beautiful new variety, of vigorous growth and elegant habit, producing a profusion of blood red flowers.

Price 1*s. per packet.*

TROPÆOLUM PYRAMIDALIS.

An annual Tropæolum, growing in the form of a dwarf pyramid or sugar loaf, which is covered with a quantity of bright scarlet flowers. This variety is said to be quite constant, and the habit very novel.

Price 1*s. per packet.*

TROPÆOLUM TOM THUMB CÆRULEA ROSEA.

The first step towards a blue Nasturtium, and a great novelty. This variety is quite distinct from and superior to the *Rose Tom Thumb Nasturtium* sent out last year. The flowers, which are thrown well above the foliage, are of brilliant rose, shaded and underlayed with a peach blue—a colour never seen before in Nasturtiums.

Price 2s. 6d. per packet.

VALLOTA PURPUREA.

This attractive greenhouse plant is desirable in the most select collection for its charming and showy scarlet flowers.

Price 2s. 6d. per packet.

VERBENA.

EXTRA CHOICE MIXED.

Saved from a splendid collection of the best named varieties.

Great care has been taken that this seed should be saved from such as are really good bedding kinds, and of attractive colours.

Price 2s. 6d. per packet.

VERBENA.

NEW CARNATION STRIPED.

This section is generally known as "Italian Verbenas," from the striped kinds having first originated in Italy. From their first introduction Mr. W. Bull has given particular attention to this class, and by constant selection is able to offer seed from greatly improved varieties, that may be expected to produce flowers variously striped, blotched, and spotted.

Price 2s. 6d. per packet.

VERBENA,

IN SEPARATE COLOURS.

Saved from finest and most distinctly coloured varieties.

VERBENA HYBRIDA, pure white	. . . . .	per pkt.	2s. 6d.
,, ,, blue	. . . . .	,,	2s. 6d.
,, ,, scarlet	. . . . .	,,	2s. 6d.
,, ,, purple	. . . . .	,,	2s. 6d.
,, ,, bright red	. . . . .	,,	2s. 6d.

Verbena seed, like many others, germinates more readily when sown in light rich soil in the open ground, during the months of June and July; from thence they can be thinned out, potted, and protected in frames during winter. If, however, they are required for blooming the same season as sown, the seed should be sown in pans early in February and placed in a gentle heat, prick out into store pots, and when established transfer to the open borders.

VIOLA CORNUTA "MAUVE QUEEN."

The stock of this seed has been purchased and received direct from Mr. Wills. During the past summer this beautiful and very useful hardy plant has fully sustained the recommendations given with it when lately brought into notice, and has proved to be one of the most attractive bedding and border plants in cultivation.

Mr. Fish, in a letter in the *Gardeners' Chronicle*, Oct. 26th, 1867, page 1097, thus writes of it:—"I must confess that until the other day I was one of those who had never run wild about *Viola cornuta*; I have not seen it go right through the summer like any other truly valuable bedding plant. Beautiful enough in the spring—tolerable in the early summer—it has invariably seemed weedy or seedy in the autumn. Such was my experience until a few days since, when a basket of *Mauve Queen* arrived from Mr. Wills of Huntroyde Park. The plants were one mass of bloom. I gathered a whole vaseful of them for my employer's table, and I have no hesitation in admitting that, if this can be maintained in such a state of health and bloom as these plants were throughout the summer, no plant can be more welcome or valuable for bedding purposes. They have brought me over to the side of the Violas at last, and I have divided and planted in accordance with the

VIOLA CORNUTA—Continued.

instructions of Mr. Wills, and will try them by the thousand next summer. I have also to thank Mr. Wills for the *Viola lutea*, a perfect gem of the dwarf old-fashioned type, invalnable for a dwarf yellow bed or edgings. It is a bright yellow, of the most compact habit, and seems even to flower more freely than *Mauve Queen*, which, if identical with *cornuta*, as some affirm, has the great merit of flowering much more freely than I have ever seen *cornuta*."

Price 6d. and 1s. per packet.

VIOLA LUTEA.

Mr. WILLIAM BULL has procured a quantity of very good seed of this invaluable plant; the flowers are bright yellow, habit very dwarf and compact, and blooms quite as free as *Viola cornuta*, and forms a beautiful contrast when planted by the side of *V. cornuta*. This is undonbtedly the best yellow-flowering bedding plant in cultivation; it produces a great profusion of its bright yellow flowers all through the season, and its remarkably dwarf habit and neat style of growth renders it an invaluable plant for small beds or marginal lines. The plant is perfectly hardy, and very easily propagated. It flowers earlier in the spring than *Viola cornuta*. If a recommendation beyond Mr. WILLIAM BULL'S was wanting in offering this attractive plant, which will prove one of the "gems of the season," he feels he could not give one better qualified to convince all of its usefulness than by referring to a letter in the *Gardeners' Chronicle* of October 12, 1867, page 1048, from Mr. Bruce Findlay, Curator of the Botanic Gardens, Manchester, who writes :—

"This plant has qualities adapted for bedding purposes which, when known, will render it as popular and as much sought after as its lovely compeer the *Viola cornuta*. On a recent visit to Huntroyde I was very much struck with the charming effect produced by these two Violas planted in a border side by side. *V. lutea* is perfectly hardy, of a compact habit, and produces its beautiful canary coloured flowers throughout the season (rain or sunshine) in the greatest profusion. To those who are not the fortunate possessors of this plant, my advice is, get it and propagate it as soon as you can. Mr. Wills informed me that the border in which his plants were blooming so freely had been well manured; this is a matter that will require attention, as neither of these Violas will bloom so freely in poor soil as they will do in good rich material. It is a pleasing fact to note, that three of our most effective bedding plants are quite hardy, viz. :—*Dactylis glomerata variegata*, *Viola cornuta*, and *Viola lutea*."

Price 1s., 1s. 6d., and 2s. 6d. per packet.

ASSORTMENTS OF CONTINENTAL AND OTHER EXTRA CHOICE FLOWER SEEDS.

Mr. W. B. begs to remark, that in making his selection of Asters and Stocks from the French and German cultivators, he has in every instance obtained from the best sources, and carefully selected, only the most distinct colours, discarding all that are dull and ineffective, so usually found in collections made up on the Continent.

ASTERS.

COCKADE OR CROWN ASTER.

A very handsome variety, with large flowers, the centres of which are pure white, surrounded with bright colours.

5 distinct and showy colours, separate	2s. 0d.
Finest mixed	per pkt. 0s. 6d.

DWARF CHRYSANTHEMUM-FLOWERED ASTER.

One of the best varieties for pot cultivation, and exceedingly effective in beds. It is of dwarf compact habit, 9 inches high, flowers large and well reflexed, and are produced when other varieties are out of bloom.

12 splendid and distinct colours, separate	3s. 6d.
6 ,, ,, ,, ,,	2s. 0d.
Choice mixed	per pkt. 1s. 0d.

DWARF PYRAMIDAL BOUQUET ASTER.

A free-blooming variety, strongly recommended for pot culture. Height 12 to 15 inches. When allowed sufficient space the flower stalks are very vigorous, and require no tying.

12 fine and distinct colours, separate		2*s.* 6*d.*
6 ,, ,, ,, ,,		1*s.* 6*d.*
Choice mixed	per pkt.	1*s.* 0*d.*

GERMAN QUILLED ASTER.

This fine exhibition variety is strongly recommended to those who prefer the quilled section. Height 12 to 18 inches.

12 fine and distinct colours, beautifully quilled		2*s.* 6*d.*
6 ,, ,, ,, ,, ,,		1*s.* 6*d.*
Extra choice, mixed	per pkt.	1*s.* 0*d.*

GIANT EMPEROR ASTER.

A tall and strong-growing variety, producing, under good cultivation, usually five flowers of immense size. Height 18 to 24 inches.

6 best and most varied colours, separate		2*s.* 6*d.*
Choice mixed	per pkt.	1*s.* 0*d.*

IMBRICATED POMPONE ASTER.

A free-blooming compact-habited variety, flower petals broad, and neatly overlapping each other to the centre.

10 distinct colours, separate		2*s.* 6*d.*
6 ,, ,, ,,		1*s.* 6*d.*
Finest mixed	per pkt.	1*s.* 0*d.*

PÆONY-FLOWERED GLOBE ASTER.

A large-flowering section, resembling in form the flowers of *Truffaut's Pæony-flowered*, but blooms a fortnight earlier.

8 splendid and distinct colours, separate		2*s.* 6*d.*
4 ,, ,, ,, ,,		1*s.* 6*d.*
Extra choice, mixed	per pkt.	1*s.* 0*d.*

PÆONY-FLOWERED PERFECTION ASTERS (TRUFFAUT'S).

The finest and most generally cultivated variety. Height from 15 to 18 inches. The flowers are large and double, and the petals beautifully incurved.

12 superb and distinct colours, separate		3*s.* 6*d.*
6 ,, ,, ,, ,,		2*s.* 0*d.*
Extra choice, mixed	per pkt.	1*s.* 0*d.*

NEW DWARF BOUQUET ASTER (BOLTZE).

This variety grows from 12 to 15 inches high, and produces an abundance of small flat-petalled flowers, and is exceedingly attractive, either in beds or pots.

6 fine and distinct colours, separate		2*s.* 6*d.*
Finest mixed	per pkt.	1*s.* 0*d.*

NEW ROSE ASTER.

This new and splendid variety is intermediate between the *Large-flowered Imbricated* and *Perfection Pæony-flowered*. Being of a beautiful pyramidal habit, it requires no tying; the flowers are large and double, the outer petals finely imbricated.

8 choice and distinct colours, separate	2*s.* 6*d.*
4 ,, ,, ,, ,,	1*s.* 6*d*
Extra choice, mixed per pkt.	1*s.* 0*d.*

VICTORIA ASTER.

This is unquestionably the finest and most beautiful variety in cultivation, and for exhibition purposes unequalled. The flowers are perfectly double, imbricated, globular, and as large as the *Giant Emperor Aster*. Each plant on an average produces from ten to twenty flowers; the habit is that of an elegant pyramid, 21 to 24 inches high.

8 splendid and distinct colours, separate	3*s.* 6*d.*
4 ,, ,, ,,	2*s.* 0*d.*
Extra choice mixed per pkt.	1*s.* 0*d.*
DWARF VICTORIA ASTER, snow white per pkt.	1*s.* 0*d.*
,, ,, ,, dark blue ,,	1*s.* 0*d.*

This variety greatly resembles the preceding, but is dwarfer, its height not exceeding 10 inches.

SCHILLER ASTER (new), white per pkt.	2*s.* 6*d.*
,, ,, (new), dark carmine and white ,,	2*s.* 6*d.*

Sow Aster seed in April and May, in pans, or on a spent hot-bed in drills 6 inches asunder; when the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 or 4 inches apart, from whence they can be planted out when 4 inches high; select showery weather for planting out, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich soil is indispensable, and during dry weather should be watered, and a top-dressing of well-rotted manure applied early in August.

STOCKS.

DWARF GERMAN TEN-WEEK STOCK.

A well-known, compact, and branching variety, 12 inches high.

12 splendid and distinct colours, separate	2*s.* 6*d.*
6 ,, ,, ,,	1*s.* 6*d.*
Finest mixed per pkt.,	6*d.* & 1*s.* 0*d.*

LARGE-FLOWERING GERMAN TEN-WEEK STOCK.

This variety is a great improvement upon the preceding, and is especially recommended for its vigorous habit, superior size of the flowers, and long continuance in bloom.

12 beautiful and distinct colours, separate	2*s.* 6*d.*
6 ,, ,, ,,	1*s.* 6*d.*
Extra choice mixed per pkt.,	6*d.* & 1*s.* 0*d.*

NEW LARGE-FLOWERING PYRAMIDAL MINIATURE TEN-WEEK STOCK.

A very fine branching variety, producing splendid trusses of flowers.

6 distinct colours, separate	2*s.* 6*d.*
Extra choice mixed. per pkt.	1*s.* 0*d.*

DWARF BOUQUET TEN-WEEK STOCK.

A most valuable variety for general cultivation, an abundant and continuous bloomer; height 9 inches.

6 distinct colours, separate		2*s.* 6*d.*
Finest mixed	per pkt.	1*s.* 0*d.*

EARLY AUTUMN-FLOWERING OR INTERMEDIATE STOCK.

Strongly recommended. When sown about the middle of March, and transplanted in May, they bloom abundantly from the beginning of August until destroyed by frost.

"It is a wonder that Intermediate Stocks, with their wonderful blooming powers, have not been more generally grown for summer and autumn flower gardening long ago, and for spring gardens they are perfectly unique. By sowing a little later, and lifting and wintering in pots in cold frames, they make such a show in April, May, and June, as nothing else can approach for effect. Unless in severe winters, they stand unprotected in the open borders here. Here is another instance of the fact that the gay riband, panel, or scroll border, or beautiful bed, need not be the monopoly of the rich, with their stoves and pits. By the aid of these Stocks I would undertake to plant a border with purple, scarlet, white and yellow, &c., which would tax all the hothouses in the country to match or surpass, and this without any further aid in the way of glass than can be derived from a few common garden hand-glasses. These hardy Stocks not only stand all weathers better than our more tender plants, but last much longer in bloom."—Mr. David Thomson, of Archerfield, in *Journal of Horticulture*, November 21, 1867.

6 splendid and distinct colours, separate		2*s.* 6*d.*
Extra choice mixed	per pkt.	1*s.* 0*d.*

LARGE-FLOWERING EMPEROR STOCK.

A robust extra large-flowering variety; if sown in March produces a magnificent display in autumn; for spring flowering it should be sown in July.

8 fine and distinct colours, separate		2*s.* 6*d.*
6 ,, ,, ,, ,,		1*s.* 6*d.*
Extra choice mixed	per pkt.	1*s.* 0*d.*

SPRING-FLOWERING BROMPTON STOCK.

This is a well-known variety, of robust habit, producing immense spikes of double flowers. Sow in July.

12 splendid and distinct colours, separate		3*s.* 0*d.*
6 ,, ,, ,, ,,		1*s.* 6*d.*
Finest mixed, per packet	per pkt.	1*s.* 0*d.*

GIANT BROMPTON OR GIANT CAPE STOCK.

A new section of vigorous habit, producing an immense pyramidal spike of bloom. Sow in July for spring flowering.

6 splendid and distinct colours, separate		2*s.* 6*d.*
Extra choice mixed	per pkt.	1*s.* 0*d.*

LARGE-FLOWERING GLOBE PYRAMIDAL TEN-WEEK STOCK.

(NEW.)

An entirely distinct and beautiful variety, unsurpassed for the size and form of flowers.

6 beautiful and distinct colours, separate		3*s.* 6*d.*
Extra choice mixed	per pkt.	1*s.* 6*d.*

NEW AND EXTRA CHOICE STOCKS.

IN SEPARATE COLOURS.

DWARF GERMAN TEN-WEEK STOCK, purple . . . . . per pkt. 0*s.* 6*d.*
,, ,, ,, ,, Victoria, scarlet . . . ,, 0*s.* 6*d.*
,, ,, ,, ,, white . . . . . ,, 0*s.* 6*d.*
LARGE-FLOWERING GERMAN TEN-WEEK STOCK, dark blood red, Wallflower-leaved (*new*); a most attractive novelty, the fresh green leaves contrasting admirably with the glowing colour of the flowers . . . ,, 1*s.* 0*d.*
LARGE-FLOWERING GERMAN TEN-WEEK STOCK, purple . . . ,, 0*s.* 6*d.*
,, ,, ,, ,, scarlet . . . ,, 0*s.* 6*d.*
,, ,, ,, ,, white . . . ,, 0*s.* 6*d.*
,, ,, ,, ,, sulphur yellow (*new*) ,, 1*s.* 0*d.*
,, **EMPEROR STOCK**, dark blood red (*new*), a splendid novelty, producing fine double flowers . . . . . ,, 1*s.* 0*d.*
LONDON SCARLET INTERMEDIATE STOCK . . . . . ,, 0*s.* 6*d.*

Summer and autumn-flowering Stocks may be sown in March and April, and treated similar to Asters. Intermediate Stocks for spring decoration should be sown in July and August, and wintered in cold frames.

BALSAMS.

CAMELLIA-FLOWERED BALSAM (Smith's), 9 splendid colours, separate . . . 2*s.* 6*d.*
,, **OR BLOTCHED BALSAM**, 8 splendid colours, separate. 2*s.* 6*d.*
,, ,, ,, ,, extra choice mixed, per pkt. 1*s.* 0*d.*
IMPROVED ROSE-FLOWERED BALSAM, 8 beautiful colours, separate . . . 3*s.* 0*d.*
,, ,, ,, extra choice mixed . . per pkt. 1*s.* 0*d.*

NEW AND CHOICE VARIETIES.

DWARF ROSE-FLOWERED BALSAM, pale yellow, sweet scented . . per pkt. 1*s.* 0*d.*
SOLFERINO BALSAM, a most beautiful variety, striped and streaked with lilac and scarlet, on a satin white ground . . . . . ,, 1*s.* 6*d.*

Sow in February and March, in pans, and place on a brisk hot-bed. When the young plants are up pot off into 3-inch pots, shifting into larger sizes as they appear to require them, 8-inch pots being sufficiently large for the last shift. The soil best suited for Balsams is half good strong loam and half rich rotten dung and leaf mould. A moist and genial atmosphere and exposure to the light is indispensable to fine growth.

CARNATION AND PICOTEE.

SELF CARNATIONS, 12 superb varieties of 10 seeds each . . . . . 3*s.* 6*d.*
,, ,, 12 ,, ,, of 20 ,, ... 6*s.* 0*d.*
FLAKE ,, 12 ,, ,, of 10 ,, ... 3*s.* 6*d.*
,, ,, 12 ,, ,, of 20 ,, ... 6*s.* 0*d.*
BIZARRE ,, 12 ,, ,, of 10 ,, ... 3*s.* 6*d.*
,, ,, 12 ,, ,, of 20 ,, ... 6*s.* 0*d.*
FANCY ,, 12 ,, ,, of 10 ,, ... 3*s.* 6*d.*
,, ,, 12 ,, ,, of 20 ,, ... 6*s.* 0*d.*
YELLOW FLAKE CARNATIONS, 12 superb varieties of 10 seeds each . . . 4*s.* 0*d.*
,, ,, ,, 12 ,, ,, of 20 ,, ... 7*s.* 0*d.*
YELLOW BIZARRE AND SELF CARNATIONS, 12 superb varieties of 10 seeds each 4*s.* 0*d.*
,, ,, ,, ,, 12 ,, ,, of 20 ,, 7*s.* 0*d.*
YELLOW FANCY CARNATIONS . . . 12 ,, ,, of 10 ,, 4*s.* 0*d.*
,, ,, ,, . . . 12 ,, ,, of 20 ,, 7*s.* 0*d.*
PERPETUAL SELF ,, . . . 12 ,, ,, of 10 ,, 3*s.* 6*d.*
,, ,, ,, . . . 12 ,, ,, of 20 ,, 6*s.* 0*d.*

CARNATION AND PICOTEE—Continued.

PERPETUAL FLAKE CARNATIONS	. .	12 superb varieties of	10 seeds each	3*s.* 6*d.*
,, ,, ,,	. . .	12 ,, ,,	of 20 ,,	6*s.* 0*d.*
PERPETUAL BIZARRE ,,	. . .	12 ,, ,,	of 10 ,,	3*s.* 6*d.*
,, ,, ,,	. . .	12 ,, ,,	of 20 ,,	6*s.* 0*d.*
PERPETUAL FANCY ,,	. . .	12 ,, ,,	of 10 ,,	3*s.* 6*d.*
,, ,, ,,	. . .	12 ,, ,,	of 20 ,,	6*s.* 0*d.*
PICOTEES,	12 superb varieties of	10 seeds each	. . . .	3*s.* 6*d.*
,,	12 ,, ,,	of 20 ,,	. . . .	6*s.* 0*d.*
PICOTEES, YELLOW,	12 ,, ,,	of 10 ,,	. . . .	4*s.* 0*d.*
,, ,,	12 ,, ,,	of 20 ,,	. . . .	7*s.* 0*d.*
PICOTEES, PERPETUAL,	12 ,, ,,	of 10 ,,	. . . .	3*s.* 6*d.*
,, ,,	12 ,, ,,	of 20 ,,	. . . .	6*s.* 0*d.*
CARNATION, extra choice mixed	. . . . .	. . . .	per pkt.	2*s.* 6*d.*
PICOTEE ,, ,,	. . . . .	. . . .	. .	2*s.* 6*d.*
PINK ,, ,,	. . . . .	. . . .	. .	2*s.* 6*d.*

CELOSIAS.

CELOSIA CRISTATA (COCKSCOMB), 6 choice dwarf varieties, separate	. .	2*s.* 6*d.*
,, ,, extra dwarf crimson	. . . . .	per pkt. 0*s.* 6*d.*
,, ,, ,, ,, purple	. . . . .	,, 0*s.* 6*d.*
,, ,, ,, ,, rose	. . . . .	,, 0*s.* 6*d.*
,, ,, ,, ,, yellow	. . . . .	,, 0*s.* 6*d.*
,, ,, ,, choice mixed	. . . . .	,, 0*s.* 6*d.*
,, PYRAMIDALIS, 6 choice and distinct colours, separate	. . .	2*s.* 6*d.*
,, ,, ATROVIOLACEA, rich purple	. . .	per pkt. 1*s.* 0*d.*

CELOSIA PYRAMIDALIS AURANTIACA NANA.

A beautiful variety, 12 to 18 inches high, foliage bright green and brilliant fawn-coloured plumes of flowers . . . . . per pkt. 1*s.* 0*d.*

CELOSIA PYRAMIDALIS AUREA, orange plumes	. . . . .	,, 0*s.* 6*d.*
,, ,, COCCINEA, crimson	. . . . .	,, 0*s.* 6*d.*
,, ,, VERSICOLOR, clear carmine plumes, changing to rich violet red	. . .	,, 1*s.* 0*d.*
,, ,, ,, VAR. HYBRIDA FOLIIS ATROBRUNNEIS (*new*), deep orange tinted flower spikes, and rich purple foliage.	. .	,, 1*s.* 6*d.*

Time of sowing and treatment, the same as recommended for Balsams.

HOLLYHOCK.

12 finest named varieties, distinct colours, separate, 5s.

Also the undermentioned first-class varieties, price 6d. per packet.

ADVANCER, blush veined, and shaded with purple and lilac
GRANDISSIMA, buff, tinted with salmony pink
GÉANT DES BATAILLES, dark shining crimson
HON. MRS. H. ASHLEY, lilac peach
MISS ASHLEY, creamy fawn
MISS BARRETT, blush rose, delicately mottled with light pink
MIGNONETTE, beautiful light cerise and salmon
OPTIMA, pale straw, with red base, centre suffused with pink
POURPRE DE TYRE, ruby purple
PURPLE PRINCE, purple
PERICLES, deep yellow, shaded with amber
QUEEN OF BEAUTIES, pleasing rosy peach.

Extra choice mixed. Price 1s. per packet.

WALLFLOWERS.

EXTRA SELECTED DOUBLE GERMAN WALLFLOWER, 10 distinct colours, separate					3*s.* 6*d.*
,,	,,	,,	,,	,, 6 distinct colours, separate	2*s.* 6*d.*
,,	,,	,,	ROCKET, canary yellow	per pkt.	1*s.* 0*d.*
,,	,,	,,	,, golden yellow	,,	1*s.* 0*d.*
,,	,,	,,	,, purple, extra large flowered	,,	0*s.* 6*d.*
,,	,,	,,	,, rose-flowered, black brown, very fine	,,	1*s.* 0*d.*
,,	,,	,,	BRANCHING, dark brown, dwarf, very fine	,,	1*s.* 0*d.*
,,	,,	,,	,, bronze	,,	1*s.* 0*d.*
,,	,,	,,	,, blue, dwarf	,,	1*s.* 0*d.*
,,	,,	,,	,, golden yellow	,,	1*s.* 0*d.*
,,	,,	,,	mixed	,,	1*s.* 0*d.*
,,	,,	SINGLE,	blood red	,,	3*d.* & 6*d.*
,,	,,	,,	purple	,,	3*d.* & 6*d.*
,,	,,	,,	yellow	,,	3*d.* & 6*d.*

ZINNIA ELEGANS.

ZINNIA ELEGANS, DOUBLE, 6 best and distinct colours, separate					2*s.* 6*d.*
,,	,,	,,	ALBA, white	per pkt.	0*s.* 6*d.*
,,	,,	,,	ATROVIOLACEA, dark violet	,,	0*s.* 6*d.*
,,	,,	,,	AUREA, golden yellow	,,	0*s.* 6*d.*
,,	,,	,,	CARMINEA, carmine	,,	0*s.* 6*d.*
,,	,,	,,	COCCINEA, scarlet	,,	0*s.* 6*d.*
,,	,,	,,	VIOLACEA, violet	,,	0*s.* 6*d.*
,,	,,	,,	extra choice, mixed	,,	0*s.* 6*d.*
,,	,,	SINGLE,	6 finest and distinct colours, separate		1*s.* 6*d.*
,,	,,	,,	ALBA, white	per pkt.	0*s.* 4*d.*
,,	,,	,,	COCCINEA, scarlet	,,	
,,	,,	,,	LUTEA, yellow	,,	
,,	,,	,,	PURPUREA, purple	,,	
,,	,,	,,	VIOLACEA, violet	,,	
,,	,,	,,	extra choice mixed	,,	

ASSORTMENTS OF CHOICE FLOWER SEEDS.

ANNUALS, HARDY	100	choice varieties, separate		20*s.* 0*d.*
,, ,,	50	,, ,, ,,		10*s.* 0*d.*
,, ,,	25	,, ,, ,,		5*s.* 0*d.*
,, ,,	12	,, ,, ,,		2*s.* 6*d.*
,, HALF-HARDY	100	choice varieties, separate		30*s.* 0*d.*
,, ,,	50	,, ,, ,,		15*s.* 0*d.*
,, ,,	25	,, ,, ,,		7*s.* 6*d.*
,, ,,	12	,, ,, ,,		4*s.* 0*d.*
BIENNIALS AND PERENNIALS	100	finest varieties, separate		25*s.* 0*d.*
,, ,, ,,	50	,, ,, ,,		12*s.* 6*d.*
,, ,, ,,	25	,, ,, ,,		6*s.* 6*d.*
,, ,, ,,	12	,, ,, ,,		3*s.* 6*d.*
ORNAMENTAL FOLIAGE PLANTS	12	choice varieties, separate		5*s.* 0*d.*
,, ,, ,,	6	,, ,, ,,		2*s.* 6*d.*
ORNAMENTAL GOURDS	50	choice varieties		12*s.* 6*d.*
,, ,,	25	,, ,,		7*s.* 6*d.*
,, ,,	12	,, ,,		2*s.* 6*d.*
ORNAMENTAL GRASSES	25	finest varieties		7*s.* 6*d.*
,, ,,	12	,, ,,		4*s.* 0*d.*
,, ,,	6	,, ,,		2*s.* 6*d.*

ASSORTMENTS OF CHOICE FLOWER SEEDS—Continued.

EVERLASTING FLOWERS	12 choice varieties	5*s.* 0*d.*
,, ,,	6 ,, ,,	2*s.* 6*d.*
ANTIRRHINUM	6 choice and distinct varieties	1*s.* 6*d.*
AQUILEGIA	6 ,, ,, ,,	2*s.* 0*d.*
ASTERS, *see* pages 19, 20, and 21.		
BALSAM, *see* page 23.		
CALLIOPSIS or COREOPSIS	6 choice and distinct varieties	1*s.* 3*d.*
CANNA	12 ,, ,, ,,	5*s.* 0*d.*
,,	6 ,, ,, ,,	2*s.* 6*d.*
For general list of Cannas, *see* pages 44, 45, and 46.		
CARNATION, *see* pages 23 and 24.		
CELOSIA, *see* page 24.		
CHRYSANTHEMUM CORONARIUM	6 choice and distinct varieties	1*s.* 6*d.*
CLARKIA	12 ,, ,, ,,	2*s.* 0*d.*
COCKSCOMB, *see* page 24.		
COLLINSIA	6 choice and distinct varieties	1*s.* 3*d.*
DATURA FASTUOSA HUBERIANA	12 new and choice varieties	4*s.* 0*d.*
DELPHINIUM	6 choice and distinct varieties	2*s.* 6*d.*
DIANTHUS CHINENSIS	6 ,, ,, ,,	2*s.* 6*d.*
GLOBE AMARANTHS	4 ,, ,, ,,	1*s.* 0*d.*
GILIA	6 ,, ,, ,,	1*s.* 0*d.*
GODETIA	6 ,, ,, ,,	1*s.* 0*d.*
HELICHRYSUM	6 ,, ,, ,,	1*s.* 6*d.*
HOLLYHOCK, *see* page 24.		
INDIAN CORN	12 choice and distinct varieties	3*s.* 0*d.*
,, ,,	6 ,, ,, ,,	1*s.* 6*d.*
IPOMÆA PURPUREA (*Convolvulus major*)	6 ,, ,, ,,	1*s.* 6*d.*
,, TRICOLOR (,, *minor*)	6 ,, ,, ,,	1*s.* 3*d.*
LARKSPUR, BRANCHING STOCK-FLOWERED	8 distinct colours, separate	2*s.* 0*d.*
,, DOUBLE DWARF ROCKET	10 ,, ,, ,,	2*s.* 6*d.*
,, ,, TALL ROCKET	8 ,, ,, ,,	2*s.* 0*d.*
LATHYRUS ODORATUS (*Sweet Peas*)	6 ,, ,, ,,	1*s.* 0*d.*
LEPTOSIPHON	6 ,, varieties ,,	1*s.* 3*d.*
LUPINUS, DWARF	6 ,, ,, ,,	1*s.* 0*d.*
,, TALL	6 ,, ,, ,,	1*s.* 0*d.*
LOBELIA, DWARF BEDDING	6 ,, ,, ,,	2*s.* 6*d.*
MARIGOLD	4 ,, ,, ,,	1*s.* 6*d.*
MARVEL OF PERU	6 ,, ,, ,,	1*s.* 6*d.*
NEMOPHILA	6 ,, ,, ,,	1*s.* 0*d.*
ŒNOTHERA	6 ,, ,, ,,	1*s.* 3*d.*
PENTSTEMON	6 ,, ,, ,,	2*s.* 6*d.*
PHLOX DRUMMONDI	12 ,, colours ,,	3*s.* 0*d.*
POPPY, CARNATION	12 ,, ,, ,,	2*s.* 6*d.*
,, PÆONY-FLOWERED	10 ,, ,, ,,	2*s.* 6*d.*
PORTULACCA, DOUBLE	6 ,, ,, ,,	3*s.* 0*d.*
,, SINGLE	8 ,, ,, ,,	2*s.* 0*d.*
RICINUS (*Castor Oil Plant*)	12 ,, varieties ,,	3*s.* 0*d.*
SALPIGLOSSUS	6 ,, colours ,,	2*s.* 0*d.*
SCABIOUS, LARGE-FLOWERED	8 ,, ,, ,,	2*s.* 0*d.*
SCHIZANTHUS	6 ,, varieties ,,	1*s.* 6*d.*
SILENE	4 ,, ,, ,,	1*s.* 0*d.*
STOCKS, *see* pages 21, 22, and 23.		
THUNBERGIA	6 ,, ,, ,,	2*s.* 6*d.*
TROPÆOLUM, CLIMBING	6 ,, ,, ,,	2*s.* 6*d.*
,, TOM THUMB	6 ,, ,, ,,	1*s.* 6*d.*
VISCARIA	6 ,, ,, ,,	1*s.* 6*d.*
WALLFLOWER, *see* page 25.		
ZINNIA, *see* page 25.		

Mr. WILLIAM BULL'S

CHOICE COLLECTIONS OF FLOWER SEEDS.

The following collections of Flower Seeds have been arranged to meet the general requirements. They will be found to contain selections of most of the popular flowers annually raised and introduced by Mr. William Bull, and, therefore, offered with the greatest reliance; the selection is liberal, care being taken to give quality rather than quantity, the mere swelling of the list with names and useless varieties having been avoided.

No. 1.—5-GUINEA COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment	of	Perfection Pæony-flowered Aster	.	12	finest	and	most distinct colours.
,,	,,	of Dwarf Chrysanthemum-flowered	,, .	12	,,	,,	,, ,,
,,	,,	of German Quilled	,, .	12	,,	,,	,, ,,
,,	,,	of Large-flowering Ten-week Stock	.	12	,,	,,	,, ,,
,,	,,	of Early Autumn-flowering	,, .	6	,,	,,	,, ,,
,,	,,	of Brompton	,, .	12	,,	,,	,, ,,
,,	,,	of Camellia-flowered Balsam	. . .	8	,,	,,	,, ,,
,,	,,	of Hollyhock	. . . . .	12	,,	,,	,, ,,
,,	,,	of Branching Larkspur	. . . .	8	,,	,,	,, ,,
,,	,,	of Hyacinth-flowering Larkspur	. .	8	,,	,,	,, ,,
,,	,,	of Delphiniums	. . . . .	6	,,	,,	,, ,,
,,	,,	of Dianthus	. . . . .	6	,,	,,	,, ,,
,,	,,	of Phlox Drummondi	. . . .	6	,,	,,	,, ,,
,,	,,	of Carnation	. . . . .	6	,,	,,	,, ,,
,,	,,	of Picotee	. . . . .	6	,,	,,	,, ,,
,,	,,	of Tropæolum	. . . . .	6	,,	,,	,, ,,
,,	,,	of Double German Wallflower	. .	10	,,	,,	,, ,,
,,	,,	of Zinnia elegans flore pleno	. .	6	,,	,,	,, ,,

6 First-rate New hardy Bedding Plants, including Viola lutea and Cornuta, Nierembergia frutescens, Pentstemon Jeffreyanum, &c.

6 ,, New hardy Plants, including Saxifraga Fortunei, New Herbaceous Lobelia, Duplex-flowering Mimulus, &c.

6 ,, New hardy Annuals.

12 Extra choice varieties for Greenhouse cultivation, including Calceolaria, Cineraria, Primula, Petunia, Zonal and Spotted Pelargonium, &c.

12 ,, ,, Ornamental-foliaged Plants.

24 Choice, tender, and half-hardy Annuals, including Celosias, Amaranths, Lobelias, Portulacca, &c.

24 Showy hardy Annuals, including Tom Thumb Nasturtium, Saponaria, Nemophila, Scarlet Invincible Sweet Peas, &c.

24 ,, ,, Biennials and Perennials, including Sweet Williams, Antirrhinums, Aquilegia, Wallflowers, Canterbury Bells, &c.

No. 2.—3-GUINEA COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment of Perfection Pæony-flowered Aster . 12 finest and most distinct colours.
,, ,, of Dwarf Chrysanthemum-flowered Aster 12 ,, ,, ,, ,,
,, ,, of Large-flowered Ten-week Stock . 12 ,, ,, ,, ,,
,, ,, of Early Autumn-flowering Stock . . 6 ,, ,, ,, ,,
,, ,, of Hyacinth-flowered Larkspur . . 8 ,, ,, ,, ,,
,, ,, of Hollyhock . . . . . 12 ,, ,, ,, ,,
,, ,, of Wallflower, Double German . . 10 ,, ,, ,, ,,
,, ,, of Zinnia elegans flore pleno . . . 6 ,, ,, ,, ,,

4 First-rate New hardy Bedding Plants, including Viola lutea, Nierembergia frutescens, Pentstemon Jeffreyanum, &c.
4 ,, New hardy Plants, including Saxifraga Fortunei, New Herbaceous Lobelia, Duplex-flowering Mimulus, &c.
4 ,, New hardy Annuals.
12 ,, Ornamental-foliaged Plants.
12 Extra choice varieties for Greenhouse cultivation, including Calceolaria, Cineraria, Primula, Petunia, Zonal Pelargonium, Spotted Pelargonium, &c.
24 Choice, tender, and half-hardy Annuals, including Balsams, Cockscomb, Lobelia, Phlox Drummondi, &c.
24 Showy hardy Annuals, including the finest Tom Thumb Nasturtium, Nemophila, Dianthus, Saponaria, Linum grandiflorum, &c.
18 Choice Biennials and Perennials, including Antirrhinum, Sweet William, Wallflowers, Campanulas, &c.

No. 3.—2-GUINEA COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment of Perfection Pæony-flowered Aster . 12 finest and most distinct colours.
,, ,, of Dwarf Chrysanthemum-flowered Aster 12 ,, ,, ,, ,,
,, ,, of Large-flowering Ten-Week Stock . 12 ,, ,, ,, ,,
,, ,, of Hyacinth-flowered Larkspur . . 8 ,, ,, ,, ,,
,, ,, of Double German Wallflower . . 10 ,, ,, ,, ,,

3 First-rate New hardy Bedding Plants—viz.: Pentstemon Jeffreyanum, Viola lutea, and Nierembergia frutescens.
3 ,, New hardy Plants—viz.: Saxifraga Fortunei, New Herbaceous Lobelia, and Duplex-flowering Mimulus.
3 ,, New hardy Annuals.
6 ,, Ornamental-foliaged Plants.
6 Extra Choice Varieties for Greenhouse cultivation, including Calceolaria, Cineraria, Zonal and Spotted Pelargonium, Petunia, &c.
12 Choice, tender, and half-hardy Annuals, including Balsam, Celosias, Zinnia, Phlox Drummondi, Portulacca, &c.
12 Showy hardy Annuals, including Tom Thumb Nasturtium, Nemophila, &c.
12 ,, ,, Biennials and Perennials, including Antirrhinum, Wallflower, Sweet William, &c.

No. 4.—1-GUINEA COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment of PERFECTION PÆONY-FLOWERED ASTER . 6 finest and most distinct colours.
,, ,, of DWARF CHRYSANTHEMUM-FLOWERED ASTER 6 ,, ,, ,, ,,
,, ,, of LARGE-FLOWERING TEN-WEEK STOCK . 12 ,, ,, ,, ,,
,, ,, of HYACINTH-FLOWERED LARKSPUR . . 8 ,, ,, ,, ,,
6 First-rate New hardy ANNUALS and PLANTS, including PENTSTEMON JEFFREYANUM, VIOLA LUTEA, DUPLEX-FLOWERING MIMULUS, &c.
12 Choice, tender, and half-hardy ANNUALS, including BALSAM, CELOSIAS, ZINNIAS, PHLOX DRUMMONDI, &c.
12 Showy hardy ANNUALS, including TOM THUMB NASTURTIUM, SAPONARIA, NEMOPHILA, &c.
6 ,, ,, BIENNIALS and PERENNIALS, including WALLFLOWER, SWEET WILLIAM, ANTIRRHINUM, &c.

No. 5.—15*s.* COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment of PERFECTION PÆONY-FLOWERED ASTER . . . . 6 distinct colours.
,, ,, of DWARF CHRYSANTHEMUM-FLOWERED ASTER . . . 6 ,, ,,
,, ,, of LARGE-FLOWERING TEN-WEEK STOCK . . . . 6 ,, ,,
,, ,, of HYACINTH-FLOWERED LARKSPUR . . . . . 6 ,, ,,
3 First-rate New hardy ANNUALS and PERENNIALS.
12 Choice, tender, and half-hardy ANNUALS, including BALSAM, CELOSIAS, ZINNIA, PHLOX DRUMMONDI, &c.
12 Showy hardy ANNUALS, including TOM THUMB NASTURTIUM, SAPONARIA, NEMOPHILA, &c.
6 ,, ,, BIENNIALS and PERENNIALS, including ANTIRRHINUM, WALLFLOWER, &c.

No. 6.—10*s.* 6*d.* COLLECTION OF FLOWER SEEDS.

"ONLY THE BEST."

Choice Assortment of PERFECTION PÆONY-FLOWERED ASTER . . . . 6 distinct colours.
,, ,, of DWARF CHRYSANTHEMUM-FLOWERED ASTER . . . 6 ,, ,,
,, ,, of LARGE-FLOWERING TEN-WEEK STOCK . . . . 6 ,, ,,
,, ,, of HYACINTH-FLOWERED LARKSPUR . . . . . 6 ,, ,,
12 Choice, tender, and half-hardy ANNUALS, including BALSAM, CELOSIA, ZINNIA, PHLOX DRUM-
2 First-rate New hardy ANNUALS.
MONDI, &c.
12 Showy hardy ANNUALS, including SAPONARIA, NEMOPHILA, TOM THUMB NASTURTIUM, &c.

Mr. WILLIAM BULL'S

SELECT LIST OF FLOWER SEEDS.

Abbreviations used in the column representing Hardiness and Duration.

H.A. Hardy Annual	G.A. Greenhouse Annual
H.H.A. Half-Hardy Annual	T.A. Tender Annual
H.B. Hardy Biennial	T.P. Tender Perennial
H.H.B. Half-Hardy Biennial	G.P. Greenhouse Perennial
H.P. Hardy Perennial	G.B. Greenhouse Biennial
H.H.P. Half-Hardy Perennial	G.S. Greenhouse Shrub.

* Hardy Annuals most suitable for autumn sowing.

§ Climbers.

TIME OF SOWING, &c.—**HARDY ANNUALS** may be sown in March and April, and for early spring blooming those marked with an asterisk should be sown early in September, in a sheltered situation, and when up, thinned so as to keep them strong. In March they may be transplanted where they are to bloom. Before sowing, which should be done on a fine dry day, carefully prepare the soil, and in covering regulate the thickness by the size of the seed—small seeds should be very lightly covered. Success in growing annuals depends in a great measure upon their being properly thinned to regular distances, so as to give plenty of room for the full development of each plant; this in too many instances is entirely neglected, hence the dissatisfaction so often expressed as to their use.

HALF-HARDY ANNUALS may be sown in March and April, in pans, and placed on a slight hot-bed, and when strong enough pricked out into a cool frame, near the glass, where they may get hardened and well established for transplanting into their blooming quarters early in May, or potted off singly for conservatory and greenhouse decoration. Under favourable circumstances, many varieties will bloom freely if sown in the open ground about the middle of May.

TENDER ANNUALS, such as Balsams, Celosias, Thunbergias, &c., require raising in a temperature ranging from 60° to 70°. Sow in pans or pots, and place near the glass; keep the soil moist, and shade from the sun until the plants appear. When strong enough, pot off into small pots, keeping them near the glass, and admitting air on every favourable occasion.

BIENNIALS AND PERENNIALS.—The more select and tender varieties for summer and autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough transplanted into nursery beds, or where they are intended to bloom the following year.

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. d.
Abronia umbellata, a pretty trailing plant, with sweet-scented rose coloured flowers	b h a	½	0 6
Acanthus mollis, purple and white	h p	2	0 3
Aconitum napellus (*Monkshood*), blue	,,	4	0 3
Acroclinium roseum, handsome everlasting flower, bright rose	h h a	1	0 3
,, album, white	,,	1	0 3
Actinella grandiflora, yellow; large and showy	h p	½	0 6
Adonis autumnalis (*Flos Adonis*), crimson	h a	1½	0 3
Agapanthus umbellatus (*African Lily*), blue	h p	3	0 6
Ageratum mexicanum cæruleum nanum, blue	h h a	1	0 3
,, ,, ,, album nanum, white	,,	1	0 3
Alonsoa Warscewiczi compacta, bright orange scarlet	,,	1	0 6
Alyssum maritimum (*Sweet Alyssum*), white 3*s.* per oz.	h a	¼	0 6
,, saxatile compactum, yellow	h p	½	0 6
Amaranthus, *see* page 43.			

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
AMARYLLIS HYBRIDA, extra choice mixed	g p	1½	1 0
AMBLYOLEPIS SETIGERA, yellow, sweet-scented	h a	1	0 3
AMMOBIUM ALATUM, white, everlasting flower	h h a	2	0 3
ANAGALLIS GRANDIFLORA CÆRULEA, blue	,,	1	0 3
,, ,, BREWERI, rich blue	,,	1	0 6
,, ,, EUGENIE, light blue, edged with white	,,	1	0 6
,, ,, GARIBALDI, scarlet	,,	1	0 6
,, ,, NAPOLEON III., carmine	,,	1	0 6
,, ,, SANGUINEA, crimson	,,	1	0 6
,, INDICA (*Pimpernel*), blue	h a	½	0 3
ANEMONE CORONARIA, extra choice mixed	h p	1	0 3
ANTIRRHINUM MAJUS (*Snapdragon*) ALBUM, white	,,	1½	0 3
,, ,, BRILLIANT, bright scarlet, with yellow	,,	1½	0 3
,, ,, CARYOPHYLLOIDES, splendid striped	,,	1½	0 3
,, ,, CRESCIA, deep scarlet	,,	1½	0 3
,, ,, DELILA, carmine, yellow, and white	,,	1½	0 3
,, ,, FIRE-FLY, scarlet and yellow	,,	1½	0 3
,, ,, GALATHÉE, crimson, white throat	,,	1½	0 3
,, ,, GHESTIA, dark blood red	,,	1½	0 3
,, ,, HENRY IV., vermilion	,,	1½	0 3
,, ,, PAPILIONACEUM, bright scarlet and white	,,	1½	0 3
,, ,, NIGRESCENS, new, beautiful deep purple	,,	1½	0 6
,, ,, extra choice mixed	,,	1½	0 6
,, TOM THUMB, crimson	,,	¾	0 6
,, ,, white, with red stripes (*new*)	,,	¾	0 6
,, ,, yellow, with red stripes (*new*)	,,	¾	0 6
,, ,, DELILA, carmine, yellow, and white	,,	¾	0 6
,, ,, HENRY IV., vermilion	,,	¾	0 6
,, ,, YELLOW (*new*), a magnificent variety	,,	¾	1 0
,, ,, extra choice mixed	,,	...	0 6
AQUILEGIA (*Columbine*), choice mixed	,,	1½	0 6
,, ALPINA, blue and white	,,	1	0 6
,, ARCTICA, scarlet and yellow	,,	1	0 6
,, CALIFORNICA, red and yellow	,,	1½	0 6
,, CANADENSIS ROSEA GIGANTEA, rose	,,	2	1 0
,, FORMOSA, red and orange	,,	1½	0 3
,, GLANOULOSA, blue and white	,,	1½	0 6
,, HYBRIDA LUCIDA, coppery scarlet, yellow margin	,,	...	1 0
,, SIBERICA COMPACTA RUBRA VIOLACEA, new, double flowers of a roddish violet colour	,,	1	1 0
,, SKINNERI, scarlet and yellow	,,	1½	0 6
,, VULGARIS ALBA FL. PLENO, white	,,	1½	0 6
,, ,, CARYOPHYLLOIDES FL. PLENO, striped	,,	2	0 6
,, ,, KERMESINA FL. PLENO, crimson	,,	2	0 3
ARABIS ALBIDA, very pretty plants for rock-work, white	,,	¾	0 3
,, ALPINA, do. do. do.	,,	¾	0 3
ARCTOTIS BREVISCAPA, orange, with brown centre	h h a	1	0 3
,, ,, SULPHUREA, sulphur	,,	1	0 3
,, GRANDIFLORA ARGENTEA, pale yellow, silvery foliage	,,	½	0 6
ARGEMONE GRANDIFLORA, white	h a	2	0 3
,, MEXICANA, yellow	,,	2	0 3
ASTERS, *see* page 19.			
AUBRIETIA DELTOIDES, rosy lilac } pretty spring-flowering plants,	h p	¼	0 3
,, GRÆCA (*new*), deep purple } adapted for edgings or rock-	,,	¼	1 0
,, PURPUREA, purple } work	,,	¼	0 3
BALSAM, CAMELLIA AND ROSE-FLOWERED, *see* page 23.			
*BARTONIA AUREA, golden yellow, very showy 9*d.* per oz.	h a	1½	0 3
BELLIS PERENNIS (*Double Daisy*), extra choice mixed	h p	½	1 0
BRACHYCOME IBERIDIFOLIA (*Swan River Daisy*), blue	h h a	1	0 3
,, ,, ALBA, white	,,	1	0 3
BROWALLIA DEMISSA, blue	g a	1½	0 3
,, ELATA ALBA, white	,,	1½	0 3
,, ,, CÆRULEA, blue	,,	1½	0 3
,, ,, ,, GRANDIFLORA, blue	,,	1½	0 3
CACALIA AUREA, orange	h a	1	0 3
,, COCCINEA, scarlet	,,	1	0 3
§CALAMPELIS (*Eccremocarpus*) SCABRA, orange	h h p	6	0 6
CALANDRINIA DISCOLOR, rose	h a	1½	0 3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
CALANDRINIA GRANDIFLORA, rosy purple	h a	1	0 3
,, SPECIOSA, dark crimson	,,	½	0 3
,, UMBELLATA, rich violet crimson . . . 1*s.* per oz.	h p	½	0 3
Very useful and profusely flowering plants.			
CALCEOLARIA, HERBACEOUS, extra choice, *see* page 4.			
,, CALIFORNICA, very pretty, yellow	h h a	1½	0 6
,, PINNATA, yellow	,,	1½	0 6
*CALLIOPSIS BICOLOR (*tinctoria*), yellow and brown . . 9*d.* per oz.	h a	3	0 3
,, ,, MARMORATA, marbled yellow and brown	,,	3	0 3
,, ,, NANA, yellow and brown	,,	1	0 3
,, ,, NIGRA SPECIOSA, dark purplish crimson	,,	2	0 3
,, CARDAMINIFOLIA, yellow, fine branching habit	,,	2	0 6
,, ,, ATROSANGUINEA, crimson	,,	1½	0 6
* ,, CORONATA, large, yellow, with brown spots	,,	2	0 3
,, DIVERSIFOLIA (*new*), golden yellow, brown centre	,,	1	0 6
* ,, DRUMMONDI, yellow and brown . . . 9*d.* per oz.	,,	2	0 3
Extremely attractive annuals, growing freely on ordinary soils.			
CALLIRHOE INVOLUCRATA, purplish crimson	h p	1⅓	0 6
,, PEDATA NANA, rich violet crimson	h h a	1	0 6
CAMPANULA ALLIARIÆFOLIA, blue	h p	1	0 6
,, ATTICA, violet, very pretty	h a	½	0 6
,, CARPATICA, blue, very profuse flowering	h p	½	0 3
,, ,, white do. do.	,,	½	0 3
,, GRANDIFLORA, deep purple	,,	2	0 6
,, ,, ALBA, white	,,	2.	0 6
,, LACTIFOLIA GRANDIFLORA, white	,,	2	0 6
,, LEUTWEINI, beautiful azure blue	,,	1	0 6
,, LOREI, blue	h a	1	0 3
,, ,, ALBA, white	,,	1	0 3
,, MACRANTHA, violet blue	h p	2	0 3
,, NOBILIS, purple	h h p	1	0 6
,, PENTAGONIA, blue	h a	1	0 3
,, ,, ALBA, white	,,	1	0 3
,, PYRAMIDALIS, blue	h p	4	0 3
,, ,, ALBA, white	,,	4	0 3
,, VIDALLI, white	h h p	1½	0 6
*CANDYTUFT, extra dark crimson . . . 9*d.* per oz.	h a	1	0 3
* ,, purple . . . 9*d.* ,,	,,	1	0 3
* ,, sweet-scented white . . . 9*d.* ,,	,,	1	0 3
* ,, white rocket . . . 9*d.* ,,	,,	1	0 3
Extremely effective in broad edgings and masses, profuse bloomers, and last a long time.			
CANNA, *see* Ornamental-Foliaged Plants, pages 44, 45, and 46.			
CANTERBURY BELLS, blue	h b	2	0 3
,, ,, white	,,	2	0 3
,, ,, choice mixed	,,	2	0 3
,, ,, double blue	,,	2	0 4
,, ,, ,, white	,,	2	0 4
,, ,, ,, finest mixed	,,	2	0 4
CAPSICUM, *see* Vegetable Seeds.			
*CARNATION, Assortments and extra choice mixed, *see* pages 5 and 23.			
CATCH-FLY, Lobel's red	h a	1	0 3
CEDRONELLA CANA, deep purple, flowers in long spikes	h p	2	0 6
CELOSIAS AND COCKSCOMBS, *see* pages 5 and 24.			
CENTAUREA AMERICANA, blue, very showy	h a	2	0 3
,, ARGENTEA, silvery foliage, *see* page 46.	h h p	1	1 6
,, BABYLONICA	,,	6	1 6
,, CYANUS MAJOR (*Corn-flower*), mixed	h a	1⅓	0 3
,, DEPRESSA, blue	,,	1	0 3
,, GYMNOCARPA, *see* page 46.			
CENTAURIDIUM DRUMMONDI, yellow	,,	2	0 3
CENTRANTHUS MACROSIPHON NANUS, rose	,,	¾	0 3
CERASTIUM, *see* Ornamental-Foliaged Plants, page 46.			
CHŒNOSTOMA FASTIGIATA, deep rose	h h a	¾	0 3
CHRYSANTHEMUM CORONARIUM, double white	h a	2	0 3
,, ,, ,, yellow	,,	2	0 3
,, TRICOLOR (*carinatum*), white, yellow, and purple	,,	1¼	0 3
,, ,, BURRIDGEANUM, white, yellow, and crimson	,,	1½	0 3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
CHRYSANTHEMUM TRICOLOR DUNNETTI FL. PLENO, double white	h a	2	0 6
,, ,, ,, AUREUM FL. PLENO, golden yellow	,,	1½	1 0
,, ,, VENUSTUM, purple and yellow	,,	1½	0 6
,, LARGE-FLOWERING, NEW JAPANESE AND POMPONE VARIETIES, *see* page 6.			
CINERARIA HYBRIDA, extra choice hybridised, *see* page 6.			
,, MARITIMA, handsome silvery foliaged plant	h p	1½	0 6
CISTUS GUTTATUS, yellow	h h a	½	0 3
CLARKIA ELEGANS ROSEA, rose, very pretty	h a	1½	0 3
,, ,, ,, PLENA, fine double rose coloured	,,	1½	0 3
* ,, PULCHELLA, rose	,,	1½	0 3
* ,, ,, ALBA NANA, dwarf white, very pretty	,,	½	0 6
,, ,, FL. PLENO, rose	,,	1½	0 4
* ,, ,, INTEGRIPETALA, rosy crimson	,,	1½	0 3
,, ,, ,, FL. PLENO (*new*), magenta	,,	1½	0 6
,, ,, ,, ALBA (*new*), white	,,	1½	0 6
,, ,, ,, ,, NANA (*new*), very compact	,,	½	0 6
,, PULCHERRIMA, rose	,,	1	0 3
CLIANTHUS DAMPIERI, *see* page 6.			
CLINTONIA ELEGANS, blue	h h a	½	0 6
,, PULCHELLA, blue, yellow, and white	,,	½	0 6
,, ,, ALBA, white	,,	½	0 6
,, ,, ATROPURPUREA, dark purple	,,	½	0 6
,, ,, AZUREA GRANDIFLORA, purple	,,	½	0 6
§COBÆA SCANDENS, a splendid quick-growing conservatory climber, with purple bell-shaped flowers	h h p	20	0 6
COCKSCOMB, *see* page 24.			
*COLLINSIA BARTSIÆFOLIA, purple	h a	½	0 3
* ,, ,, ALBA, white	,,	½	0 3
* ,, BICOLOR, lilac and white	,,	1	0 3
* ,, ,, CANDIDISSIMA, pure white	,,	1	0 3
,, GRANDIFLORA, purple	,,	1	0 3
,, MULTICOLOR, crimson, lilac, and white	,,	1	0 3
,, ,, MARMORATA, marbled rose and white	,,	1	0 3
* ,, VERNA, blue and white (sow in autumn)	,,	½	0 6
COMMELINA CŒLESTIS, blue	h p	1½	0 3
,, ,, ALBA, white	,,	1½	0 3
CONVOLVULUS AUREUS SUPERBUS, golden yellow, creeping species	h h p	...	0 6
,, CANTABRICUS, rosy purple	h p	...	0 6
,, CUPANIANUS (*new*), pale blue, spotted purple	h h p	...	0 6
,, MAJOR (*Ipomœa purpurea*)	h a	10	0 3
,, ,, ALBA, white	,,	10	0 3
,, ,, ATROPURPUREA, dark purple	,,	10	0 3
,, ,, ATROVIOLACEA, rich violet	,,	10	0 3
,, ,, ERUBESCENS, crimson	,,	10	0 3
,, ,, BURRIDGI, deep carmine	,,	10	0 3
,, ,, QUINATA (*new*), white, with large purple spots	,,	10	0 6
,, ,, STRIATA (*Madame Annie*), *new*, striped red on white ground	,,	10	0 6
,, ,, finest mixed	,,	10	0 3
,, MAURITANICUS, *see* page 7.			
,, MINOR (*Ipomœa tricolor*), blue and white	,,	1½	0 3
,, ,, ALBA, pure white	,,	1½	0 3
,, ,, ATROVIOLACEA, rich violet	,,	1½	0 3
,, ,, MONSTROSA, deep violet	,,	1½	0 3
,, ,, SPLENDENS, deep purple	,,	1½	0 3
,, ,, finest mixed	,,	1½	0 3
COSMANTHUS FIMBRIATUS, lilac and white	h h a	1	0 3
COSMIDIUM BURRIDGI, deep crimson purple, with yellow border	h a	1½	0 3
,, ,, ATROPURPUREUM, velvety brown, with orange shaded border	,,	1½	0 6
,, ,, ENGLEMANNI, dwarf and compact variety, with golden yellow flowers	,,	¾	0 6
COWSLIP, finest mixed	h p	1	0 6
,, GIANT, choice mixed	,,	1	1 0
CUPHEA EMINENS, scarlet and yellow	h h p	1	0 6
,, MINIATA, vermilion	,,	1½	0 6
,, PLATYCENTRA, scarlet and purple	,,	1	0 6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
CUPHEA STRIGILOSA, scarlet and yellow	h h p	1	0	6
CYCLAMEN PERSICUM, extra choice mixed, *see* page 7	g p	½	2	6
DAHLIA, extra choice mixed	h h p	4	1	0
,, new dwarf bedding varieties	,,	2	1	0
,, Pompone or Bouquet	,,	4	1	0
All saved from finest named flowers.				
DATURA ATROVIOLACEA PLENISSIMA, deep violet	h h a	3	0	6
,, CARTHAGINIENSIS (*Metel*), pure white	,,	3	0	3
,, CERATOCAULON, satin white, striped purple	,,	2	0	3
,, CHLORANTHA FL. PLENO, golden yellow, fragrant.	,,	4	0	6
,, FASTUOSA HUBERIANA (*new*), *see* page 7.				
,, GIGANTICA, white, very fine	,,	2	1	0
,, WRIGHTI (*Meteloides*), white and violet	,,	2	0	6
New Varieties, *see* page 7.				
DELPHINIUM CARDIOPETALUM, deep blue	h a	1	0	3
,, AMERICANUM	h p	...	0	6
,, CHEIRANTHIFLORUM SUPERBUM	,,	...	1	0
,, ELATUM	...	...	1	0
,, FORMOSUM, rich blue	,,	2	0	3
,, ,, CŒLESTINUM (*new*), colestial blue	,,	2	0	6
,, HYACINTHIFLORUM	,,	1	0	6
,, LA BELLE ALLIANCE, blue and white	,,	5	0	6
,, MAGNIFICUM, blue	,,	3	0	6
,, MADAME ROUGIER, azure blue	,,	3	0	6
,, MRS. GERARD LEIGH, pale blue	,,	4	0	6
,, PULCHRUM	...	...	0	6
,, SPLENDIDUM	...	...	0	6
DIANTHUS ATRORUBENS, crimson	h p	1	0	6
,, BARBATUS, *see* Sweet William, pages 18 and 41.				
,, DELTOIDES, fine mixed	,,	½	0	6
,, DENTATUS (*new*), rosy lilac	,,	½	1	0
,, GARDNERIANUS, fine mixed	,,	1	0	6
,, LATIFOLIUS FL. PLENO, crimson	,,	1	0	6
,, CHINENSIS (*Indian Pink*), fine mixed	h a	1	0	3
,, ,, ALBUS, double white flowers	,,	1	0	6
,, ,, CORONATUS FL. PL., pure white, with lilac and crimson stripes	,,	1	0	6
,, ,, HEDDEWIGII, extra choice mixed	,,	1	0	6
,, ,, ,, FL. PLENO, extra choice mixed	,,	1	0	6
,, ,, ,, LILACINA (*new*), *see* page 7.				
,, ,, IMPERIALIS, fine mixed	,,	1	0	3
,, ,, ,, ATROSANGUINEA FL. PLENO, dwarf, dark red variety	,,	½	0	6
,, ,, ,, PICTUS FL. PLENO (*new*), white, beautifully striped	,,	1	1	0
,, ,, LACINIATUS, extra choice mixed	,,	1	0	6
,, ,, ,, FL. PLENO, extra choice mixed	,,	1	0	6
DIDISCUS (*Trachymene*) CÆRULEUS, blue	h h a	1½	0	6
DIGITALIS (*Foxglove*) CANARIENSIS, golden yellow	h p	3	0	6
,, FERRUGINEA, white and brown	,,	4	0	3
,, GLOXINIÆFLORA, spotted	,,	4	0	4
,, PURPUREA, fine purple	,,	3	0	3
,, TOMENTOSA, deep purple, shaded, and spotted with carmine, *see* page 8.	,,	3	1	0
,, new spotted varieties, *see* page 8.				
ERYSIMUM ARKANSANUM, sulphur yellow	h a	1	0	3
* ,, PEROFFSKIANUM, orange 9*d.* per oz.	,,	1	0	3
*ESCHSCHOLTZIA CALIFORNICA, bright yellow, with orange centre, 1*s.* ,,	,,	1	0	3
* ,, CROCEA, rich orange 1*s.* ,,	,,	1	0	3
,, ,, ALBA, white	,,	1	0	3
,, DENTATUS SULPHUREA } *new*, *see* page 8.				
,, ,, AURANTIACA }				
,, TENUIFOLIA, primrose coloured; a pretty compact-growing plant	,,	½	0	3
EUCHARIDIUM GRANDIFLORUM, rosy purple 1*s.* per oz.	,,	1	0	3
,, ,, ALBUM, pure white	,,	1	0	3
EUCNIDE BARTONIOIDES, yellow	h h a	1	0	3
EUTOCA VISCIDA, blue 1*s.* per oz.	h a	1	0	3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
EUTOCA VISCIDA ALBA, white	h a	1	0 3
FENZLIA DIANTHIFLORA, a charming little annual with rosy lilac flowers	,,	¼	0 6
FOXGLOVE, *see* DIGITALIS, page 34.			
FUCHSIA, *see* page 8.			
GAILLARDIA GRANDIFLORA, true, crimson and yellow	h p	1½	0 6
,, ,, BOSSELARI (*new*), large handsome red flowers	,,	2	0 6
,, ,, LOISELLI (*new*), red and yellow	,,	2	0 6
,, ,, MISS POWELL (*new*)	,,	1½	1 0
,, ,, PENELOPE, *new*	,,	1	1 0
,, ,, SPECIOSA INSIGNIS (*new*)	,,	1	1 0
,, PICTA, orange, red, and yellow	h h a	1½	0 3
,, ,, ALBA MARGINATA, crimson, white, and yellow	,,	1½	0 6
GAURA LINDHEIMERI, white and pink	,,	2	0 3
GENTIANA ACAULIS, blue	h p	¼	0 3
,, choice mixed	,,	1	0 6
GEUM COCCINEUM SUPERBUM, scarlet	,,	1	0 6
GILIA ACHILLEÆFOLIA, purplish lilac	h a	1½	0 3
,, ,, ALBA, fine pure white	,,	1½	0 3
,, CAPITATA, light blue	,,	2½	0 3
,, LACINIATA (*new*), dark blue	,,	1	0 3
,, NIVALIS, white, sweet-scented	,,	¾	0 3
* ,, TRICOLOR, white, lilac, and purple 9*d.* per oz.	,,	1	0 3
* ,, ,, ALBA, white and purple	,,	1	0 3
* ,, ,, ROSEA SPLENDENS, rose, purple, and white	,,	1	0 3
GLADIOLUS, *see* page 8.			
GLOXINIA, *see* page 8.			
GODETIA LINDLEYANA, rosy purple	,,	1	0 3
,, ,, FL. PLENO, double rosy purple flowers	,,	1	0 6
,, REPTANS ALBA (*new*), white, with crimson spots	,,	½	0 6
,, ,, PURPUREA (*new*), rose, with purple spots	,,	½	0 6
,, ROSEA ALBA, white, shaded with rose 1*s.* per oz.	,,	1¼	0 3
,, ,, ,, TOM THUMB, pure white, with bright rose spot on each petal	,,	¾	0 6
,, RUBICUNDA SPLENDENS, fine rosy lilac, stained with deep purple	,,	1	0 3
,, THE BRIDE, pure white, with crimson ring at the base of petals	,,	1½	0 6
GOMPHRENA (*Globe Amaranth*).			
,, ALBA, white	g a	2	0 3
,, AURANTIACA, golden yellow	,,	2	0 3
,, CARNEA, flesh coloured	,,	2	0 3
,, PURPUREA, purple	,,	2	0 3
,, STRIATA, rose and white	,,	2	0 3
GRAMMANTHES GENTIANOIDES, orange scarlet	h h a	¼	0 6
*GYPSOPHILA ELEGANS, rose 9*d.* per oz.	h a	2	0 3
,, MURALIS, pink	,,	½	0 3
HEDYSARUM CORONARIUM (*French Honeysuckle*), red	h p	2	0 3
,, ,, (*album*), white	,,	2	0 3
HELIANTHUS ANNUUS (*Sunflower*), double, dwarf	h a	3	0 3
,, ARGOPHYLLUS, yellow, silvery foliage	,,	4	0 3
,, ,, STRIATIFLORUS FLORE PLENO, fine double yellow flowers, occasionally striped	,,	4	0 3
,, CALIFORNICUS (*Double Californian Sunflower*), orange flowers	,,	5	0 6
,, MACROPHYLLUS GIGANTEUS, this variety attains the enormous height of 18 feet in its native place (Algeria)	,,	...	0 6
HELICHRYSUM BRACHYRHYNCHIUM, yellow	h h a	1	0 6
,, BRACTEATUM, yellow	,,	2	0 3
,, ,, ALBUM, white	,,	2	0 3
,, MONSTROSUM FL. PLENO, choice mixed	,,	2	0 4
,, ,, ALBUM FL. PLENO, pure white	,,	2	0 4
,, ,, BRUNEUM FL. PLENO, orange scarlet	,,	2	0 4
,, ,, LUTEUM FL. PLENO, bright yellow	,,	2	0 4
,, ,, PURPUREUM, rich carmine and purple	,,	2	0 4
,, ,, ROSEUM FLORE PLENO, rose	,,	2	0 4
,, ,, NANUM ATROCOCCINEUM, scarlet	,,	1½	0 6
,, ,, ,, ATROSANGUINEUM, brilliant crimson	,,	1½	0 6
,, ,, ,, ,, FL. PLENO, new extra double	,,	1½	0 6
Exceedingly handsome everlasting flowers.			
HELIOPHILA ARABOIDES, bright blue	,,	¾	0 3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
HELIPTERUM SANFORDI, beautiful golden yellow everlasting flower	h h a	1	0	6
HELIOTROPIUM ANNA TURREL, violet	h h p	1	0	6
,, PERUVIANUM, lilac	,,	1	0	6
,, ROI DES NOIRS, fine dark violet	,,	1	0	6
,, TRIOMPHE DE LIEGE, dark blue	,,	1	0	6
,, VOLTAIREANUM, dark purple	,,	1	0	6
,, extra choice mixed	,,	1	0	6
HIBISCUS AFRICANUS, creamy white, with dark brown centre	h a	2	0	3
HOLLYHOCK, *see* page 24.				
HONESTY (*Lunaria biennis*), purple	h b	2	0	3
HUMEA ELEGANS, a very ornamental and graceful plant	h h b	6	0	6
IBERIS SEMPERVIRENS, pure white	h p	½	0	3
ICE PLANT, white	h h a	½	0	6
§IPOMÆA BONA NOX, white	,,	6	0	3
§ ,, COCCINEA, scarlet	,,	6	0	3
§ ,, FICIFOLIA, lilac, ornamental foliage	g p	8	0	6
§ ,, HEDERACEA ATROVIOLACEA, rich violet and white	h h a	8	0	6
§ ,, ,, LILACINA, lilac and white	,,	8	0	6
§ ,, ,, SUPERBA, blue and white	,,	8	0	6
§ ,, HARDINOI, purple	s p	6	0	6
§ ,, HORSFALLI, rich deep crimson	,,	8	1	0
§ ,, LEARII, splendid lazuli blue, changing to red	g p	6	1	0
§ ,, LIMBATA ELEGANTISSIMA, purple and white	h h a	4	0	6
§ ,, QUAMOCLIT, scarlet	,,	6	0	3
§ ,, RUBRO-CÆRULEA, bright sky blue flowers	,,	10	0	6
§ ,, ,, ALBA, white	,,	10	0	6
,, NEW VARIETIES, with variegated foliage, *see* page 9.				
IPOMOPSIS ELEGANS, scarlet	h h b	3	0	3
,, ,, AUREA, orange	,,	3	0	3
,, ,, SUPERBA, orange scarlet	,,	3	0	3
JACOBÆA, *see* SENECIO.				
KAULFUSSIA AMELLOIDES, blue	h a	½	0	3
,, ,, ATROVIOLACEA, dark violet	,,	½	0	3
,, ,, ROSEA, rose	,,	½	0	3
LARKSPUR, BRANCHING, blue	,,	2	0	3
,, ,, rose	,,	2	0	3
,, ,, white	,,	2	0	3
,, ,, TRICOLOR ELEGANS, striped	,,	2	0	3
,, ,, extra choice mixed 1*s.* per oz.	,,	2	0	3
,, DWARF ROCKET, extra choice mixed	,,	1	0	3
,, TALL STOCK-FLOWERED, finest mixed	,,	2	0	3
,, ASSORTMENTS, *see* page 26.				
LASTHENIA CALIFORNICA, yellow, very showy	,,	½	0	3
LATHYRUS LATIFOLIUS (*Everlasting Pea*), pink	h p	6	0	3
,, ,, ALBUS, white	,,	6	0	6
,, ODORATUS, *see* SWEET PEAS.				
LAVATERA TRIMESTRIS, red	h a	3	0	3
,, ,, ALBA, white	,,	3	0	3
*LEPTOSIPHON ANDROSACEUS, rosy lilac, very pretty 1*s.* per oz.	,,	1	0	3
* ,, ,, ALBUS, white	,,	1	0	3
,, AUREUS, rich golden yellow, suitable for rock-work	,,	½	0	6
* ,, DENSIFLORUS, purple 1*s.* per oz.	,,	1	0	3
* ,, ,, ALBUS, white 1*s.* ,,	,,	1	0	3
,, HYBRIDUS, new dwarf French hybrids, in great variety of colours	,,	½	0	6
LILIUM AURATUM, *see* page 10.				
*LIMNANTHES DOUGLASII, yellow, with white edge 9*d.* per oz.	,,	½	0	3
,, ,, ALBA, white	,,	½	0	3
,, GRANDIFLORA, yellow and white	,,	½	0	3
LINARIA BIPARTITA ALBA, pure white	,,	1	0	3
,, ,, SPLENDIDA, rich deep purple	,,	1	0	3
,, NEW YELLOW, very handsome	,,	1	0	3
,, TRISTIS (*new*), dwarf variety, with yellow flowers, spotted with purple or crimson	,,	1	0	6
LINUM CANDIDISSIMUM, pure white	h b	1½	0	3
,, CORYMBIFLORUM LUTEUM, straw colour	h h a	1½	0	3
,, FLAVUM, golden yellow	h h p	1	0	6
,, GRANDIFLORUM RUBRUM, brilliant crimson 2*s.* per oz.	h a	1	0	6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
LINUM GRANDIFLORUM ALBUM, white	h a	1½	0 3
,, LEWISI VARIEGATUM, blue and white	h p	2	0 6
,, NARBONENSE, blue, very fine	,,	1½	0 6
,, PERENNE, blue	,,	1½	0 6
,, ,, ROSEUM, rose	,,	1½	0 6
LISIANTHUS RUSSELLIANUS, flowers rich violet purple	g b	2	1 0
§LOASA AURANTIACA, a beautiful climbing plant, with orange flowers	h h a	6	0 6
LOBELIA, New Herbaceous, *see* page 10.			
,, ERINUS COMPACTA, blue	,,	½	0 6
,, ,, ,, ALBA, pure white	,,	½	0 6
,, ,, SPECIOSA (*Crystal Palace variety*), deep blue	,,	½	0 6
,, ,, ,, BLUE KING, light blue flowers, with white centre	,,	½	0 6
,, ,, ,, GERDONI, deep blue, with white centre	,,	½	0 6
,, ,, ,, PAXTONIANI, bright blue, centre pure white	,,	½	0 6
,, FORMOSA, deep blue, white centre	,,	½	0 6
,, FULGENS MULTIFLORA, bright scarlet	h h p	2	1 0
,, ,, QUEEN VICTORIA, scarlet flowers and dark foliage	,,	2	1 0
,, RAMOSA, blue	h h a	1	0 6
,, ,, ALBA, pure white	,,	1	0 6
,, ,, NANA, dwarf, deep blue	,,	½	0 6
§LOPHOSPERMUM COCCINEUM, brilliant red	h h p	8	0 6
§ ,, SCANDENS, rosy purple	,,	8	0 6
§ ,, ,, GRANDIFLORUM (*new*), purple	,,	8	1 0
LOTUS JACOBÆUS, dark brown	,,	2	0 3
LOVE-LIES-BLEEDING, dark crimson	h a	2	0 3
LUNARIA BIENNIS, *see* HONESTY.			
LUPINUS AFFINIS, blue and white	,,	1	0 3
,, ALBO-COCCINEUS, rose and white	,,	2	0 6
,, ARBOREUS, yellow	h p	6	0 6
,, HARTWEGII, blue and white	h a	2	0 3
,, ,, ALBUS, pure white	,,	2	0 3
,, ,, CŒLESTINUS, sky blue	,,	2	0 3
,, HYBRIDUS ATROCOCCINEUS, bright crimson scarlet, tipped with white	,,	2	0 6
,, ,, INSIGNIS, purple, white, and yellow	,,	2	0 3
,, ,, NIGRESCENS, shaded violet	,,	2	0 3
,, LUTEUS, common yellow	,,	1½	0 3
,, MENZIESII, sulphur yellow	,,	2	0 3
,, MUTABILIS CRUIKSHANKI, blue and white	,,	3	0 3
* ,, NANUS, blue and white	9*d.* per oz.	,,	1 0 3
,, ,, ALBUS, white	,,	1	0 3
,, PILOSUS, large blue	,,	2	0 3
,, ,, ALBUS, large white	,,	2	0 3
,, POLYPHYLLUS, blue	h p	3	0 3
,, ,, ALBUS, white	,,	3	0 3
,, PUBESCENS ELEGANS, purple and white, very fine	h a	2	0 3
,, ROSEUS, large rose	,,	2	0 3
,, SUBCARNOSUS, deep violet and white	,,	1	0 3
,, DWARF VARIETIES, finest mixed	,,	...	0 3
,, TALL do. do.	,,	...	0 3
LYCHNIS CHALCEDONICA, scarlet	h p	2	0 3
,, ,, ALBA, white	,,	2	0 3
,, FULGENS, scarlet	h h p	1½	0 6
,, HAAGEANA, large flowers, deep scarlet	h p	1	0 6
,, ,, choice mixed	,,	1	0 6
LYTHRUM ROSEUM SUPERBUM, rose	,,	3	0 3
MACHÆRANTHERA GLABRA, violet and yellow	,,	2	1 0
MALOPE GRANDIFLORA, dark crimson	h a	2	0 3
,, ,, ALBA, pure white	,,	2	0 3
§MANDEVILLEA SUAVEOLENS, a beautiful greenhouse climber, with large pure white flowers	h h p	20	0 6
MARIGOLD, AFRICAN, lemon, selected seed	h h a	2	0 6
,, ,, rich orange, selected seed	,,	2	0 6
,, ,, choice mixed	,,	2	0 6
,, FRENCH, dwarf orange, selected seed	,,	1	0 6
,, ,, ,, striped do. do.	,,	1	0 6
,, ,, ,, choice mixed	,,	1	0 6
,, ,, miniature, brown, selected seed	,,	½	0 6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
MARIGOLD, AFRICAN, miniature, orange, selected seed	h h a	½	0 6
,, NEW GOLDEN, *see* page 11.			
MARTYNIA FRAGRANS, beautiful rosy purple flowers	,,	2	0 3
,, LUTEA, yellow	,,	2	0 3
MARVEL OF PERU, choice mixed	h h p	2	0 3
MATHIOLA BICORNIS, *see* page 10.			
§MAURANDYA BARCLAYANA, very pretty climber, blue	h h b	8	0 6
§ ,, ,, ALBA, white	,,	8	0 6
§ ,, EMERYANA ROSEA, rose	,,	8	0 6
§ ,, ,, VIOLACEA, violet	,,	8	0 6
§ ,, LUCYANA, rose	,,	8	0 6
§ ,, PURPUREA GRANDIFLORA, purple	,,	8	0 6
§ ,, SEMPERFLORENS ALBA, white	,,	8	0 6
MESEMBRYANTHEMUM CAPITATUM, pale yellow	h h a	1	0 3
,, GLABRUM, yellow	,,	¾	0 3
,, POMERIDIANUM, bright yellow	,,	¾	0 3
,, TRICOLOR, rose and white, purple centre	,,	½	0 3
,, ,, ALBUM, white	,,	½	0 3
MIGNONETTE, SWEET-SCENTED 6*d.* per oz.	h a	¾	0 3
,, LARGE-FLOWERED 9*d.* ,,	,,	1	0 3
MIMOSA PUDICA (*Sensitive Plant*), rose	s p	2	0 6
MIMULUS, DUPLEX-FLOWERING, *see* page 11.			
,, CARDINALIS, scarlet	h h p	1	0 6
,, ,, ATROSANGUINEUS, deep scarlet	,,	1	0 6
,, CUPREUS, orange scarlet	,,	½	0 6
,, MACULOSUS, choice mixed	,,	½	1 0
,, MOSCHATUS (*Musk*)	h p	½	0 6
MIRABILIS JALAPA, *see* MARVEL OF PERU.			
MORNA ELEGANS, yellow everlasting flower	h h a	2	0 3
MYOSOTIS (*Forget-me-not*) AZORICA, blue, shaded with purple	h p	1	0 6
,, ,, ,, CŒLESTINA (*new*), *see* page 11.			
,, PALUSTRIS, blue	,,	½	0 3
,, ,, ALBA, white	,,	½	0 3
,, SYLVATICA, bright blue (*Cliveden variety*)	,,	½	0 6
,, ,, ALBA, white ,, ,,	,,	½	0 6
NASTURTIUM, *see* TROPÆOLUMS, page 42.			
NEMESIA COMPACTA, blue	h h a	½	0 4
,, ,, ALBA, white	,,	½	0 4
,, FLORIBUNDA, white and yellow	,,	1	0 4
*NEMOPHILA ATOMARIA, white, with black spots	h p	½	0 3
* ,, DISCOIDALIS, black and white	,,	½	0 3
* ,, ,, ELEGANS, black, edged with white	,,	½	0 3
,, ,, MARMORATA, marbled	,,	½	0 3
,, ,, NEW VARIETIES, *see* page 11.			
* ,, INSIGNIS, blue, with white centre 6*d.* per oz.	,,	½	0 3
* ,, ,, ALBA, pure white 6*d.* ,,	,,	½	0 3
,, ,, MARGINATA, blue, with white edge	,,	½	0 3
,, ,, STRIATA, blue and white striped	,,	½	0 3
,, MACULATA, white, blotched with violet 9*d.* per oz.	,,	1	0 3
,, ,, GRANDIFLORA (*new*), very large white flowers, with violet blotch	,,	1	0 6
,, ,, PURPUREA, purple and violet	,,	1	0 6
,, finest mixed	,,	...	0 3
NICOTIANA GRANDIFLORA PURPUREA, purple	h h a	3	0 6
,, TABACUM VIRGINICA (*Tobacco Plant*), purple	,,	3	0 3
NIEREMBERGIA GRACILIS, white and lilac	h h p	¾	0 6
,, FRUTESCENS (*new*), *see* page 11.			
NIGELLA HISPANICA, light blue and white	h a	1½	0 3
,, ,, ALBA, white	,,	1½	0 3
,, ,, ATROPURPUREA, rich purple	,,	1½	0 3
NOLANA ATRIPLICIFOLIA, blue and white	,,	½	0 3
,, ,, ALBA, white	,,	½	0 3
,, ,, SUECÆRULEA, light blue	,,	½	0 3
,, LANCEOLATA, blue and white	,,	½	0 3
,, PARADOXA VIOLACEA, violet	,,	½	0 3
Hardy trailing plants, with Convolvulus-like flowers, very useful for rock-work.			
NYCTERINIA CAPENSIS, white	h h a	¾	0 3
,, SELAGINOIDES, pink	,,	¾	0 3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
OBELISCARIA PULCHELLA, crimson and yellow	h p	2	0 3
ŒNOTHERA ACAULIS, white	,,	½	0 3
,, BIENNIS (*Evening Primrose*), yellow	h b	3	0 3
,, ,, ALBA, white	,,	3	0 3
,, BISTORTA VEITCHIANA, pure yellow, with small crimson spots near the base of each petal	h a	1	0 3
,, DRUMMONDI NANA, large bright yellow flowers	,,	1	0 3
,, ,, ,, ALBA (*new*), white	,,	1	0 6
,, LAMARCKIANA, golden yellow	h b	3	0 3
,, MACRANTHA GRANDIFLORA, yellow	h p	1½	0 3
,, MACROCARPA, golden yellow	,,	1	0 3
,, PROSTRATA, yellow	,,	½	0 3
,, TARAXACIFOLIA, pure white, large flowers	,,	½	0 3
,, ,, LUTEA, yellow	,,	½	0 3
,, TETRAPTERA, white, sweet scented	,,	1	0 3
OXALIS ROSEA, rose, a charming little annual	h a	½	0 6
OXYURA CHRYSANTHEMOIDES, yellow, edged with white	,,	1	0 3
PALAFOXIA HOOKERIANA, rosy purple	h h a	1½	0 6
PANSY, Show and Fancy, *see* page 12.			
PAPAVER ORIENTALE, scarlet and black	h p	2	0 3
See also POPPY, page 40.			
PECTIS ANGUSTIFOLIA, yellow	h h a	¼	1 0
PEAS, SWEET (*Painted Lady*), white and rose	h a	6	0 3
,, ,, purple	,,	6	0 3
,, ,, ,, striped white	,,	6	0 3
,, ,, scarlet	,,	6	0 3
,, ,, ,, INVINCIBLE, *see* page 18.			
,, ,, white	,,	6	0 3
,, ,, finest mixed . . . . . 2*s.* 6*d.* per lb.	,,	6	0 3
PELARGONIUMS, *see* pages 13 and 14.			
PENTSTEMON ADANSONII, rose, with light centre	h p	1½	0 6
,, COLVILLI (*new*), *see* page 14.			
,, CORDIFOLIUM, fine scarlet	,,	2	0 6
,, ERECTUM	,,	...	0 6
,, ERNST BENARY	,,	...	1 0
,, EVÊQUE MYRIEL	,,	...	1 0
,, FASCINATION, brilliant purple and amaranth, with white throat	,,	...	1 0
,, FENELON	,,	...	1 0
,, GEORGES MEHL	,,	...	1 0
,, GENTIANOIDES, choice mixed	,,	2	0 6
,, GRANDIFLORUS, lilac purple	,,	3½	1 0
,, GLABER (*new*), bright blue	,,	1½	1 0
,, INSIGNIS	,,	...	1 0
,, JEFFREYANUM, *see* page 14.			
,, JEANNE D'ARC	,,	...	1 0
,, LE CONQUERANT	,,	...	1 0
,, LOBBI, fine yellow, very handsome	,,	...	1 0
,, MADAME LEBRUN	,,	...	1 0
,, MURRAYANUM, scarlet	,,	2	0 6
,, OVATUM ALBUM	...	...	0 6
,, PERFOLIATUM	...	...	0 6
,, PROFESSOR LECOQ	...	...	1 0
,, PULCHELLUM ROSEUM, rose	,,	2	0 3
,, ,, VIOLACEUM	,,	2	0 3
,, VAN VOLXEM	...	...	1 0
,, WRIGHTI, deep rose	,,	3	0 6
,, extra choice mixed, *see* page 14.			
PERILLA NANKINENSIS, *see* Ornamental-foliaged Plants, page 47.			
PETUNIA, Mr. WILLIAM BULL'S extra choice hybridised Double and Single Varieties, *see* page 15.			
PHLOX DRUMMONDI ALBA, pure white	h h a	1	0 6
,, ,, BLACK WARRIOR, deep purple	,,	1	0 6
,, ,, CHAMOIS ROSA, very pretty	,,	1	0 6
,, ,, COCCINEA, scarlet	,,	1	0 6
,, ,, EMPRESS EUGENIE, purple, crimson, and white	,,	1	0 6
,, ,, ISABELLINA (*new*), beautiful yellow	,,	1	1 0
,, ,, LEOPOLDIANA, pink, with white eye	,,	1	0 6
,, ,, MARMORATA, rose marbled	,,	1	0 6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
PHLOX DRUMMONDI NAPOLEON III., purple crimson, with black eye	h h a	1	0	6
,, ,, OCULATA, white, crimson eye	,,	1	0	6
,, ,, PRINCESS ROYAL, purple, with white stripes	,,	1	0	6
,, ,, QUEEN VICTORIA, violet, white eye	,,	1	0	6
,, ,, RADOWITZI, rose, with white stripes	,,	1	0	6
,, ,, WILLIAM I., crimson and white	,,	1	0	6
,, ,, extra choice mixed 4*s.* per oz.	,,	1	0	6
,, PERENNIAL, from finest named Varieties	h p	3	1	0
,, NEW VARIETIES, *see* page 15.				
PICOTEE, extra choice mixed, from show flowers	,,	1½	2	6
PINK do. do. do.	,,	1	2	6
*PLATYSTEMON CALIFORNICUM, yellow	h a	1	0	3
PODOLEPIS AFFINIS, yellow	h h a	1	0	3
,, GRACILIS, pink	,,	1	0	3
POLYANTHUS, choice mixed, *see* page 15.				
,, WEBB'S GIANT, very showy varieties	h p	½	1	0
POPPY, CARNATION, Double, finest mixed	h a	2	0	3
,, FRENCH, DWARF, Double, choice mixed	,,	1	0	3
,, ,, ,, scarlet	,,	1	0	3
,, PÆONY-FLOWERED, choice mixed	,,	2	0	3
,, FOR COLLECTIONS, *see* page 26.				
PORTULACCA ALBA, white	h h a	¼	0	4
,, AUREA STRIATA, orange and crimson	,,	¼	0	4
,, BLENSONI, scarlet	,,	¼	0	4
,, CARYOPHYLLOIDES, rose striped with carmine	,,	¼	0	4
,, GRANDIFLORA, purple	,,	¼	0	4
,, ,, FLORE PLENO, extra choice mixed	,,	¼	1	0
,, SPLENDENS, rose, purple, and lilac	,,	¼	0	4
,, THELLUSONI, crimson	,,	¼	0	4
,, THORBURNI, orange	,,	¼	0	4
,, ASSORTMENTS, *see* page 26.				
POTENTILLA, choice mixed	h p	2	0	6
PRIMULA CORTUSOIDES, rosy purple	,,	½	1	0
,, SINENSIS FIMBRIATA, *see* pages 15 and 16.				
PRINCES' FEATHER, dark crimson	h a	3	0	3
PYRETHRUM, finest mixed	h p	2	1	0
RANUNCULUS ASIATICUS SUPERBISSIMUS, saved from the finest double flowers	,,	¾	1	0
RHODANTHE ATROSANGUINEA, crimson	h h a	1½	0	6
,, MACULATA, dark crimson, with yellow disc	,,	1½	0	6
,, ,, ALBA, white	,,	1½	0	6
,, MANGLESII, bright rose	,,	1½	0	3
Charming everlasting flowers.				
RICINUS, *see* Ornamental-foliaged Plants, page 47.				
ROCKET, SWEET, fine mixed	h p	1½	0	3
,, ,, purple	,,	1½	0	3
,, ,, white	,,	1½	0	3
SABBATIA CAMPESTRIS, rose and yellow	h h a	½	0	6
SALPIGLOSSIS ALBA LUTEA, white and yellow	,,	2	0	4
,, ATROCOCCINEA, crimson	,,	2	0	4
,, ATROPURPUREA, dark purple	,,	2	0	4
,, AZUREA GRANDIFLORA, azure blue	,,	2	0	4
,, SULPHUREA SPLENDENS, sulphur	,,	2	0	4
,, finest mixed	,,	2	0	4
,, dwarf varieties, choice mixed	,,	1	0	4
SALVIA AMABILIS, lavender, blue, and white	h p	2	0	6
,, ARGENTEA, *see* Ornamental-foliaged Plants, page 47.				
,, COCCINEA PUMILA, scarlet	,,	1	0	6
,, CHIONANTHA, white, pyramidal habit	,,	2	0	6
,, JAPONICA (*new*), dark blue flowers, and deep red foliage	,,	...	1	0
,, LILLEANA, blue, fine variety	,,	2	0	4
,, PATENS, deep blue	,,	3	1	0
,, REMERIANA, scarlet	h a	1	0	3
,, SPLENOENS, scarlet	h b	2	0	6
SANVITALIA PROCUMBENS, very pretty trailing plant, with rich brown and yellow flowers	h a	½	0	3
,, ,, FLORE PLENA, *see* page 16.				
*SAPONARIA CALABRICA, rich deep pink 1*s.* 6*d.* per oz.	,,	¾	0	3
* ,, ,, ALBA, pure white 1*s.* 6*d.* ,,	,,	¾	0	3

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
*Saponaria ocymoides, pink	h p	½	0 3
Saxifraga Fortunei, *see* page 16.			
Scabious, Sweet, fine mixed	h b	2	0 3
,, ,, dwarf, scarlet	,,	1	0 3
,, ,, Collections, *see* page 26.			
Schizanthus Grahami, scarlet and orange	h ha	2	0 4
,, grandiflorus oculatus, deep rose and purple	h a	1½	0 6
,, ,, albus (*new*), large white flowers, with yellow eye	,,	1½	0 6
,, humilis, lilac and crimson	,,	¼	0 3
,, oculatus atropurpureus (*new*), rich crimson purple flowers, with black eye	,,	1½	0 3
,, pinnatus, rose and purple	,,	1½	0 3
,, ,, Priestii, white and yellow	,,	1½	0 3
,, retusus or Hookeri, scarlet and orange	h h a	2	0 4
,, ,, albus, white and yellow	,,	2	0 4
Schizopetalon Walkeri, white, sweet scented	h a	½	0 3
Schizostylis coccinea, see page 18.			
§ Scypanthus elegans, yellow	h h a	4	0 4
Sedum cæruleum (*Blue Stone-crop*), blue	,,	¼	0 4
Senecio elegans (*Jacobæa*), fine double mixed	h a	1	0 3
,, ,, separate colours:—viz., blush, crimson, lilac, dark purple, rose, white, and copper coloured . . each	...	...	0 3
,, ,, new dwarf blue	,,	½	0 4
,, ,, ,, carmine	,,	½	0 4
,, ,, ,, dark rose	,,	½	0 4
,, ,, ,, purple	,,	½	0 4
,, ,, ,, violet	,,	½	0 4
,, ,, ,, white	,,	½	0 4
Sensitive plant, *see* Mimosa pudica.			
Silene orientalis, bright rose, very showy	h b	1	0 3
* ,, pendula, bright pink, useful for spring gardening . 9*d.* per oz.	h a	½	0 3
,, ,, alba, pure white, do. do. 9*d.* ,,	,,	½	0 3
,, ,, ruberrima (*new*), deep crimson	,,	½	0 6
,, pseudo-atocion, rosy pink	,,	1	0 3
,, rubella alba, white	,,	1	0 3
,, saxifraga, white	h p	½	1 0
,, schafti, rosy purple	,,	½	0 3
Solanum capsicastrum, small orange scarlet fruit	g s	1½	0 3
,, cornuliculum, very remarkable for its 5-horned brilliant orange fruit	,,	2	0 6
,, gilo, small bright scarlet fruit	,,	2	0 4
,, pseudo-capsicum, orange scarlet berries	,,	2	0 3
,, texanum, rich vermilion fruit	,,	2	0 3
,, zuccagianum, cherry-shaped blood red fruit	,,	1½	0 6
See also Ornamental-foliaged plants, pages 47 and 48.			
Spergula pilifera, a pretty moss-like plant, very useful for verges and rock-work; white flowers	h p	⅛	0 6
Sphenogyne speciosa, yellow	h a	1	0 3
Spraguea umbellata, rosy purple, very pretty	h h a	¾	0 6
Statice Bonduelli, yellow, very showy	h b	1½	0 6
,, Fortunei, white and yellow	h p	1½	0 6
,, incana hybrida nana, mixed colours	,,	¾	0 6
,, sinuata hybrida (*new*), white, yellow, and lilac	h h b	2	0 6
Stocks, Assortments and choice mixed, *see* page 21.			
Sunflower, *see* Helianthus.			
Sultan, Sweet, purple } very showy annuals	h a	2	0 3
,, ,, white } very showy annuals	,,	2	0 3
,, ,, yellow } very showy annuals	,,	2	0 3
Sweet William, Auricula-eyed, extra choice, mixed	h p	1	1 0
,, ,, Hunt's Superb do. do.	,,	1	1 0
,, ,, Double-flowering, choice mixed	,,	1	0 6
,, ,, Dunnett's dark crimson	,,	1	0 6
See also page 18.			
Tagetes signata pumila, bright yellow, one of the most useful bedding annuals in cultivation	h a	1	0 3
§Thunbergia alata, yellow, with rich brown eye	h h a	4	0 6
§ ,, ,, alba, white, with black eye	,,	4	0 6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
§THUNBERGIA ALATA AURANTIACA, deep orange, black eye	h h a	4	0 6
,, BAKERI, white	,,	4	0 6
,, COCCINEA (*new*), scarlet	,,	4	1 0
,, FRYERI, orange, with white throat	,,	4	0 6
,, INTUS ALBA, white	,,	4	0 6
,, choice mixed	,,	4	0 6
TRACHELIUM, *see* DIDISCUS.			
§TROPÆOLUM CANARIENSIS (*Canary Creeper*), yellow	,,	10	0 6
,, HYBRIDUM BRILLIANT, crimson scarlet	,,	6	0 4
,, ,, CAROLINE SCHMIDT, scarlet	,,	6	0 4
,, ,, DUC DE MALAKOFF, straw coloured edged with red	,,	6	0 6
,, ,, GÉANT DES BATAILLES, brilliant carmine	,,	6	0 6
,, ,, GLORY, scarlet	,,	6	0 6
,, ,, LILLI SCHMIDT, orange scarlet	,,	6	0 6
,, ,, ,, ,, (*new*), crimson	,,	6	1 0
,, ,, LUCIFER, scarlet	,,	6	0 6
,, ,, NAPOLEON III., vermilion striped	,,	6	0 6
,, ,, QUEEN VICTORIA, striped	,,	6	0 6
,, ,, ROI DES NOIRS, flowers almost black	,,	6	0 6
,, ,, SCHULTZI, scarlet	,,	6	0 6
,, ,, TRIOMPHE DE GAND, scarlet	,,	6	0 6
,, MAJUS (*Tall Nasturtium*), mixed	h a	6	0 3
,, ,, crimson	,,	6	0 3
,, ,, orange	,,	6	0 3
,, ,, SCHEUERMANNI, straw coloured, brown spots	,,	6	0 3
,, ,, ,, CARNEA, straw coloured, carmine spots	,,	6	0 3
,, MINUS (*trimaculatum*), orange, spotted yellow	,,	1	0 6
,, ,, COCCINEUM, scarlet	,,	1	0 6
,, TOM THUMB BEAUTY, orange	,,	1	0 3
,, ,, ,, CRYSTAL PALACE GEM, sulphur, spotted with maroon	,,	1	0 3
,, ,, ,, COMPACTUM SUPERBUM (*new*), scarlet	,,	½	0 6
,, ,, ,, CRIMSON 1*s.* per oz.	,,	1	0 3
,, ,, ,, KING OF TOM THUMBS, intense scarlet flowers, dark green foliage	,,	1	0 6
,, ,, ,, KING THEODORE, flowers intense velvety black, and bluish green foliage	,,	1	0 6
,, ,, ,, ROSE (*new*)	,,	1	1 0
,, ,, ,, SCARLET 1*s.* per oz.	,,	1	0 3
,, ,, ,, YELLOW 1*s.* ,,	,,	1	0 3
,, ,, ,, ,, SPOTTED 1*s.* ,,	,,	1	0 3
,, NEW VARIETIES, *see* page 16.			
VENIDIUM CALENDULACEUM, orange and brown	h h a	1	0 3
VENUS'S LOOKING-GLASS, blue	h a	½	0 3
,, NAVELWORT, white	,,	1	0 3
VERBENA, extra choice and striped, *see* page 17.			
VERONICA SYRIACA, blue and white	h h a	¼	0 3
VIOLA CORNUTA, *see* page 18.			
,, LUTEA (*new*), *see* page 19.			
,, ODORATA (*Sweet-scented Violet*)	h p	½	0 4
,, THE CZAR	,,	½	1 0
*VIRGINIAN STOCK, red 6*d.* per oz.	h a	½	0 3
* ,, ,, white 6*d.* ,,	,,	½	0 3
*VISCARIA CŒLI ROSEA (*Agrostemma*), bright rose	,,	1	0 3
,, ,, ,, ALBA, pure white	,,	1	0 3
,, ,, ,, FLORE PLENO, rose	,,	1	0 6
,, ,, ,, NANA FIMBRIATA, dwarf and compact habit, flowers bright rose, the centre almost white, and the edges of the petals finely fringed	,,	¾	0 6
,, CARDINALIS (*new*), brilliant magenta	,,	1	0 6
,, OCULATA, rose, with dark eye 1*s.* per oz.	,,	1	0 3
,, ,, DUNNETTI, white 1*s.* ,,	,,	1	0 3
WAITZIA ACUMINATA, yellow ,, AUREA, golden yellow ,, CORYMBOSA, white and amaranth ,, GRANDIFLORA, yellow — beautiful everlasting red flowers	h h a	1	0 6
	,,	1	0 6
	,,	1	0 6
	,,	1	0 6
WALLFLOWER, *see* page 25.			

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
WHITLAVIA GLOXINIOIDES (*new*), the tube of the corolla pure white, and the limb a delicate blue	h a	1	0 6
* ,, GRANDIFLORA, blue — 1*s.* per oz.	,,	1	0 3
,, ,, ALBA, pure white	,,	1	0 3
XERANTHEMUM ANNUUM, purple everlasting flowers	,,	2	0 3
,, ,, ALBUM, white	,,	2	0 3
,, ,, CARYOPHYLLOIDES FL. PLENO (*new*)	,,	2	0 6
,, ,, COMPACTUM NANUM, double white, dwarf	,,	1½	0 6
,, ,, ,, COCCINEUM, scarlet	,,	1½	0 6
,, ,, ,, PURPUREUM, purple	,,	1½	0 6
ZINNIA ELEGANS, *see* page 25.			

All varieties not enumerated can be supplied at current prices.

ORNAMENTAL-FOLIAGED AND SUB-TROPICAL PLANTS.

The great success which has attended the introduction of ornamental-foliaged plants into our large gardens and public parks, necessarily increases the demand for them, to meet which Mr. W. B. offers a choice and extensive collection, including many new Continental varieties. Amongst those most easily and readily grown from seeds may be mentioned *Amaranthus melancholicus ruber*, with its rich blood red leaves; *Perilla nankinensis*, with its rich, dark, and effective foliage; *Centaurea candidissima*, the most popular of all silver-leaved plants, and its pretty and graceful compeer, *Centaurea gymnocarpa*, admirably adapted for centres of beds and riband borders; the neat and pretty *Cerastium tomentosum* and *Biebersteini*, than which there are none more useful for edgings; also *Cineraria maritima*, now so well known and extensively used; all most effective in themselves, and still more striking when arranged and contrasted with taste. Cannas, (of which Mr. W. B. holds a most extensive collection) in their now almost endless variety of both size and colour, foliage and flowers; Ricinus, with their gigantic and beautifully divided leaves; Boeconias, handsome in foliage, and elegant in flower; Wigandias, Ferdinandias, and Nicotianas, with their noble and massive foliage, now so well known and generally appreciated; Solanums, pretty and curious, both in foliage, flower, and fruit; and the striped-leaved Japanese Maize, which for effect cannot be excelled. Taken collectively, they are all alike noble, grand, and imposing, in their gigantic size and picturesque appearance.

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
AMARANTHUS BICOLOR, scarlet and green foliage	h h a	2	0 3
,, MELANCHOLICUS RUBER, rich blood red foliage	,,	1	0 3
,, SPECIOSISSIMUS, carmine	,,	2	0 6
,, TRICOLOR, scarlet, yellow, and green foliage	,,	2	0 3
Exceedingly attractive and beautiful plants, well adapted for centres of beds and as a background in borders.			
ARGYRANTHEMUM FRUTESCENS, a very elegant greenhouse shrub, with laciniated leaves, and large umbels of odoriferous orange coloured flowers	...	1½	1 0
ARTEMISIA ANNUA, a beautiful foliaged plant, with sweet-scented yellow flowers	h h a	5	0 6
,, ARGENTEA, silvery foliage, flowers yellow	g s	3	0 6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
ATRIPLEX HORTENSIS RUBRA, ornamental hardy plant, with crimson foliage	h a	2	0	3
BOCCONIA CORDATA ROTUNDIFOLIA, a fine plant, with glaucous foliage and panicles of rosy white flowers	h h s	3	1	0
,, ,, YEDDŒNSIS (*new*) } two new varieties, with remark-				
,, FORMOSA VEITCHI (*new*) } ably fine foliage.	,,	...	1	0
,, FRUTESCENS, a highly ornamental-foliaged plant, producing frond-like leaves, oblong, deeply lobed and very glaucous	,,	3	1	0
,, JAPONICA, a magnificent plant, recently introduced from Japan; its large oak-like dark green leaves, quite white underneath, and beautiful pyramidal flower spikes, produce a striking effect, either planted singly or in groups	,,	6	1	0
CANNA ACHIRAS, red and yellow flowers	h h p	6	0	6
,, AMALIA	,,	4	1	0
,, ANNEI, deep yellow flowers, erect green foliage	,,	6½	0	4
,, ,, AURANTIACA, reddish yellow flowers	,,	6½	0	4
,, ,, BICOLOR, red flowers; very pretty	,,	6½	0	6
,, ,, FULGIDA, red flowers, purple striped foliage	,,	6½	0	6
,, ,, ROSEA, flowers red, striped with rose, long green foliage	,,	4-4½	0	6
,, ,, SUPERBA, red flowers, fine foliage	,,	5	0	6
,, ATRONIGRICANS, rich dark foliage, extremely handsome	,,	4	1	0
,, AURANTIACA, deep yellow flowers	,,	3½	0	4
,, ,, SUPERBA	,,	7	0	6
,, ,, ZEBRINA, very fine	,,	5	1	0
,, AUREA VITTATA, red and yellow flowers	,,	3½	0	6
,, BICOLOR, red and yellow flowers	,,	2½	0	4
,, ,, DE JAVA, red and yellow flowers	,,	3½	0	4
,, BIHORELLI, a superb novelty, with brilliant brown violet foliage, producing abundantly enormous bright red flowers on pyramidal branched spikes	,,	3¾	1	0
,, BONNETTI, dark coppery red flowers	,,	5	0	6
,, ,, MAJOR, dark coppery red flowers, rich metallic foliage	,,	6½	1	0
,, ,, SEMPERFLORENS, a free-flowering variety, colour dark red	,,	6½	0	6
,, CALEDONIENSIS, coppery red flowers, beautiful green foliage, free flowering	,,	6½	0	3
,, CHATEI DISCOLOR, a beautiful variety, with dark purple foliage	,,	6½	0	6
,, COCCINEA VERA, bright green foliage	,,	6	0	6
,, COMMUTATA, red flowers	,,	4¾	0	6
,, COMPACTA ELEGANTISSIMA, brick red flowers, fine robust habit.	,,	4	0	6
,, ,, LEIRVALI, rich red flowers	,,	9	1	0
,, DE CANDOLLE, flowers bright carmine, very beautiful	,,	3	1	0
,, DENUDATA	,,	2¼	0	6
,, DÉPUTÉ HÉNON	,,	4	1	0
,, DISCOLOR, crimson flowers, rich purple foliage	,,	6½	0	6
,, ,, FLORIBUNDA, rich red flowers, bright foliage	,,	5	1	0
,, ,, VIOLACEA, rich dark violet metallic foliage	,,	5	1	0
,, EDULIS, rich red flowers, fine foliage, shaded with violet	,,	5	2	6
,, ELATA MACROPHYLLA, bright red flowers	,,	5	0	6
,, ELEGANTISSIMA GRANDIS, beautiful rose flowers, large and robust habit	,,	6½	1	0
,, ,, RUSTICA, rich crimson flowers	,,	7½	1	6
,, ERECTA HYBRIDA, dark red flowers	,,	5	1	0
,, EXCELSA ZEBRINA, beautiful novelty.	,,	4	1	0
,, EXPANSA, bright red flowers	,,	6½	1	0
,, ,, RUBRA, vermilion flowers, and fine green foliage	,,	3½	...	
,, ,, ANNEI	,,	4¼	...	
,, FINTELMANNI, dark yellow, magnificent variety	,,	5½	0	6
,, FLACCIDA, large and beautiful yellow flowers	,,	1½	0	6
,, FLORIBUNDA, dark red	,,	4	0	4
,, ,, GRANDIFLORA, beautiful and large dark red flowers	,,	3¼	0	6
,, GABONIENSIS, a beautiful and novel variety, with reddish yellow flowers	,,	5¼	1	0
,, GÉANT, reddish purple flowers, enormous foliage	,,	6½	0	4
,, GIGANTEA, dark red and yellow flowers, large and fine	,,	8	1	0
,, ,, AURANTIACA, red and yellow flowers	,,	6½	0	6
,, ,, MAJOR, bright scarlet flowers, fine green foliage	,,	6½	0	6
,, ,, MARGINATA	,,	3½	1	0
,, GLAUCA, pale yellow flowers, rich glaucous foliage	,,	4	0	6
,, GLOIRE DE NANTES, yellow flowers, tipped with red	,,	5	1	6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. d.
CANNA GRANDIS, very bright red flowers, rich green foliage	h h p	5	0 6
,, GOUGAQUILLA PURPUREA	,,	3½	...
,, HELDI	,,	5½	0 6
,, HELICORNIÆFOLIA, fine red flowers, dark green foliage	,,	3½	0 6
,, HOSTEI, bright scarlet flowers, and fine foliage, striped with purple	,,	6½	0 6
,, HOULLETTI, magnificent variety, with fine scarlet flowers, and rich foliage, striped with purple	,,	6	1 6
,, HYBRIDA AURANTIACA, reddish yellow flowers	,,	5	0 6
,, ,, D'EDULIS ET DE MUSÆFOLIA, rich dark red foliage	,,	8	1 6
,, ,, D'INDICA SUPERBA	,,	6½	...
,, ,, DE MUSÆFOLIA, bright red flowers	,,	8	...
,, ,, DE GIGANTEA	,,	9¾	...
,, ,, D'IRIDIFOLIA, very rich dark red foliage, a superb variety	,,	7	...
,, ,, EDULIS, carmine flowers	,,	7	1 0
,, ,, NOVA (*Année*)	,,	4	...
,, ,, WARSCEWICZI, red flowers	,,	4	0 6
,, ,, ,, BELLE FLEUR, a superb variety	,,	5¼	0 6
,, IMPERATOR, good habit, free-flowering variety	,,	6½	1 6
,, INDICA, brick red flowers	,,	6½	0 3
,, ,, RUBRA, rosy red flowers	,,	6½	0 3
,, ,, SUPERBA, a magnificent variety	,,	3½	0 6
,, INVOLVENTIFOLIA, purple and yellow, very free flowering	,,	4-5	1 0
,, ITALICA, clear brick red flowers	,,	6½	1 6
,, JACQUINI	,,	...	0 6
,, JOSEPH AUZENDE	,,	...	1 6
,, KALOSANTHA, fine red flowers	,,	4-5	0 6
,, KARSTENIANA, flowers dark scarlet	,,	4-5	0 6
,, KETELERI	,,	9	1 0
,, KRELAGEI DISCOLOR, dark red flowers, and fine purple foliage	,,	5	1 6
,, LAETA, red and yellow flowers	,,	3½	0 6
,, LAGUNENSIS, dark red flowers	,,	4½	0 4
,, LAMBERTI, bright red flowers	,,	4-5	0 4
,, LAVALLEI, flowers rich red	,,	4-5	0 4
,, LEMOINEI, a superb and novel variety	,,	6½	1 6
,, LIMBATA MAJOR, fine undulated foliage, and bright red flowers	,,	4	0 4
,, LUTEA PICTA, beautiful yellow flowers	,,	3¼	
,, MACROPHYLLA, enormous green foliage	,,	3¼	
,, ,, MUSÆFOLIA	,,	...	1 0
,, MACULATA	,,	3¼	1 0
,, MARÉCHAL VAILLANT	,,	3¼	1 6
,, MAXIMA, a very beautiful variety, with bright red flowers	,,	6½	0 6
,, MEGELI, crimson scarlet flowers	,,	4	0 6
,, METALLICA, a splendid variety, with brilliant bronzy red foliage, dark red flowers	,,	6½	1 6
,, METALLICOIDES, dark reddish brown metallic foliage, very distinct	,,	6½	
,, MULIERI, fine red flowers	,,	4	0 3
,, MUSÆFOLIA, magnificent foliage	,,	4	1 0
,, ,, HYBRIDA, a very robust variety, with rich red flowers	,,	4	0 6
,, ,, MAXIMA, rich crimson flowers	,,	4	0 4
,, ,, MINIMA	,,	4½	
,, NEPALENSIS, pure yellow flowers	,,	4	0 3
,, NERVOSA ANNEI, red flowers, foliage richly veined	,,	5	0 6
,, NIGRICANS, enormous rich reddish brown foliage, with bronzy shade, and orange scarlet flowers	,,	6½	1 0
,, ,, ,, MARGINATA, rich dark beautifully margined foliage, and scarlet flowers	,,	6½	1 0
,, PATENS, lemon coloured flowers	,,	3¼	0 6
,, PERFECTA RUBRA, beautiful purple foliage, crimson flowers	,,	5	0 4
,, PERUVIANA, dark red flowers	,,	5	0 6
,, ,, ROBUSTA, flowers rich dark red	,,	6	1 0
,, PICTURATA FASTUOSA, yellow flowers, tipped with red	,,	4	0 6
,, PIUS IX.	,,	...	2 6
,, PLANTIERI, dark brick red flowers	,,	6½	0 6
,, PLATYPHYLLA, red flowers	,,	3¼	0 4
,, POLYMORPHA	,,	...	0 4
,, PRÉMICES DE NICE, very large golden yellow flowers	,,	3¼	2 6
,, PURPUREA HYBRIDA, a beautiful variety, with rich dark foliage	,,	6½	1 0
,, ,, SPECTABILIS, very rich dark purple foliage	,,	7½	1 0

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
CANNA RENDATLERI, beautiful metallic foliage, very free flowering, bright orange salmon, large flowers	h h p	5	0	4
,, RODEZI	,,	...	0	6
,, ROTUNDIFOLIA METALLICA, large round metallic violet foliage, a very beautiful novelty	,,	3¼	2	6
,, ,, RUBRA, bright red flowers and sombre purple foliage	,,	6½	1	0
,, ,, VIRIDIS	,,	6½		
,, RUBRA SUPERBISSIMA, dark red flowers, rich purple foliage	,,	4	1	0
,, RUBRICAULIS, bright red flowers, rich marbled foliage	,,	6½	0	6
,, SANGUINEA CHATEI, blood red flowers, splendid dark foliage	,,	5	0	4
,, SATURATA RUBRA, carmine flowers	,,	3¼	0	4
,, SCHUBERTI, crimson flowers	,,	5	0	6
,, SELLOWI, bright red and yellow flowers	,,	2½	0	4
,, SEMPERFLORENS	,,	...	0	6
,, SPECIES, fine red	,,	6¾	0	3
,, ,, DE BATAVIA, magnificent red and yellow flowers	,,	3¼	0	6
,, ,, DE GUATEMALA, lemon coloured flowers	,,	4	0	6
,, ,, DU GABON, red and yellow flowers	,,	3¼	1	0
,, SPECTABILIS, clear bright red flowers, light foliage	,,	5	0	3
,, STRAMINEA, red flowers	,,	4	0	4
,, SUPERBISSIMA, rich crimson flowers	,,	8½	1	0
,, TEXENSIS	,,	...	0	6
,, VARIABILIS, brick red flowers	,,	6	0	4
,, VIOLACEA SUPERBA, rich brown violet foliage, very distinct	,,	4	1	0
,, VILLOSA, brilliant carmine flowers	,,	4	0	3
,, WARSCEWICZI (*sanguinea*), beautiful dark red foliage, marbled with brown, and splendid coral red flowers	,,	3½	0	4
,, ,, ROSEA, rose flowers, very handsome foliage	,,	4	0	4
,, ,, ZEBRINA, handsome dark violet striped foliage	,,	4	0	4
,, WARSCEWICZIOIDES ANNEI, fine dark red flowers	,,	5	0	4
,, ,, GRANDIFLORA, crimson flowers, splendid foliage	,,	3¼	0	4
,, ,, MAJOR, a superb variety	,,	4	1	0
,, ,, NOBILIS, red flowers and magnificent foliage	,,	3½	0	4
,, ,, NOVA, fiery crimson flowers	,,	6½	0	4
,, ZEBRINA, a beautiful variety, with striped foliage	,,	4	0	3
,, ,, ELEGANTISSIMA, beautiful bronzy foliage, striped with dark red	,,	6½	0	6
,, ,, NANA, splendid striped foliage	,,	...	1	6
,, ,, SUPERBA, fine red flowers and striped foliage	,,	6½	0	6
,, Finest mixed	,,	...	0	6
Sow from February till April in light soil, and place in a gentle heat; when the young plants have attained their second leaf, pot off singly, and grow on in moderate heat until established, gradually harden, and plant out into rich soil on a warm border. During winter the tubers should be kept in a cool dry place till spring.				
CENTAUREA ARGENTEA, true, the most useful silvery-leaved foliaged plant in cultivation	h h.p	1	1	0
,, BABYLONICA, a handsome plant, with large whitish foliage, and yellow flowers	h p	6	1	0
,, GYMNOCARPA, an exceedingly beautiful plant, with finely divided white foliage	h h p	1	1	0
Sow the seed in pans and place in a gentle heat; when the young plants are up, and the seed lobes are fully developed, pot them off singly into thumb pots, keep them in a close frame for a few days, and then set them on a shelf in a greenhouse near the glass; in about six or seven weeks they will require another shift into 60-sized pots, in which they will stand all winter, and make nice plants the following spring.				
CERASTIUM BIEBERSTEINI, very pretty silvery-leaved plant, most suitable for edgings	h p	¼	0	6
,, TOMENTOSUM, silvery foliaged plant, also used for edgings	,,	¼	0	6
CHAMÆPEUCE CASSABONÆ, thistle-like, with smooth glossy dark green leaves, and white nerves and spines	h b	4	1	0
,, DIACANTHA, a beautiful plant, the mid-rib of the leaves and spines ivory white, margined with glossy green, and covered with white silky down	,,	4	1	0

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet. s.	d.
CINERARIA ARGENTEA, true, handsome shrubby silvery-leaved plant	h h p	2½	1	0
,, MARITIMA, a well-known silvery foliaged plant	h p	1½	0	3
,, PAPYRACEA, a beautiful large-leaved species	,,	4	1	0
FERDINANDIA EMINENS, a sub-tropical plant, with handsome broad foliage and majestic habit, and formed during the past summer one of the most picturesque groups of plants in the sub-tropical department at Battersea Park	h h a	8	1	0
NICOTIANA GRANDIFLORA PURPUREA, a majestic annual, with large handsome leaves and purple flowers	,,	5	0	6
,, MACROPHYLLA GIGANTEA. The most remarkable variety in cultivation; its large leaves, stately height, and large purple flowers, give it a noble appearance, either singly or in groups	,,	8	1	0
OXALIS TROPÆOLOIDES, an excellent edging plant, with deep purplish brown foliage	h p	¼	0	6
PERILLA NANKINENSIS, a most useful border plant, with deep mulberry foliage	h h a	1½	0	3
RICINUS AFRICANUS, splendid green foliage	,,	6	0	3
,, ,, ALBIDUS, white stems and veins	,,	6	0	6
,, ,, HYBRIDUS	,,	6	0	6
,, ,, ATROSANGUINEUS	,,	6	0	6
,, BÉLOT DÉSFOUGÈRES, stems and foliage a fine glaucous green	,,	8	0	6
,, BOURBONENSIS, large ornamental foliage	,,	8	0	6
,, ,, ARBOREUS	,,	8	0	4
,, ,, RUBRICAULIS	,,	8	0	4
,, ,, VIRIDIS	,,	8	0	4
,, BRASILIENSIS, dark green fruit, and ornamental foliage	,,	8	0	4
,, COMPACTUS	,,	6	0	6
,, GLAUCUS	,,	6	0	4
,, INSIGNIS (*spectabilis*), dark green fruit	,,	6	0	4
,, MACROPHYLLUS ATROPURPUREUS, large, handsome foliage	,,	8	0	4
,, MEXICANUS	,,	6	0	4
,, NANUS MICROSPERMUS	,,	5	0	4
,, PULCHERRIMUS	,,	6	0	4
,, PURPUREUS	,,	6	0	4
,, ,, CINERESCENS	,,	6	0	6
,, ,, MAJOR	,,	6	0	4
,, ,, MONSTROSUS	,,	8	0	4
,, RUTILANS	,,	6	0	4
,, SANGUINEUS (*Obermanni*), red stems and veins, immense growth	,,	10	0	4
,, ,, GLAUCUS	,,	8	0	4
,, ,, MINUS	,,	8	0	4
,, ,, TRICOLOR	,,	8	0	4
,, SANGUINOLENTUS	,,	8	0	6
,, SPECIES from the Philippines, large handsome foliage	,,	8	0	6
,, ,, from St. Domingo	,,	8	0	6
,, TUNICENSIS	,,	6	0	4
Sow the seed of Ricinus and treat as recommended for Cannas.				
SALVIA ARGENTEA, large, silvery ornamental foliage	h p	1	0	6
SILYBUM EBURNEUM (*Ivory Thistle*), dark green glossy foliage, spotted white stems and veins ivory white; very effective	,,	3	1	0
SOLANUM ACANTHOCARPUM, a stately branched species, covered with formidable orange spines, leaves deeply lobed, white and tomentose underneath, and curious spiny fruit, the size of a small orange	g s	6	1	0
,, AURICULATUM, ear-shaped white foliage, and violet flowers	,,	4	0	6
,, BETACEUM, a very elegant variety, with green stems, beautifully spotted with grey, the leaves large and bright green, flowers white, and succeeded by red berries	,,	4	0	6
,, BONARIENSE ALBUM, very good habit, prickly stems, with large oval undulated foliage, pretty white flower, and yellow berries	,,	4	1	0
,, GIGANTEUM, large oval leaves, downy white underneath, violet flowers, succeeded by scarlet berries	,,	8	0	6
,, GLAUCOPHYLLUM, glaucous foliage, violet flowers, and black fruit.	,,	4	1	0
,, GLUTINOSUM, a magnificent species, with downy stems, white flowers, and scarlet fruit	,,	4	0	6
,, LANCEOLATUM, downy stems, and long lanceolate ornamental leaves, hoary underneath	,,	6	0	6
,, MACROPHYLLUM, a magnificent foliaged plant of vigorous habit	,,	6	0	6

NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per Packet.
			s. *d.*
SOLANUM MARGINATUM (*cabiliense argenteum*), a fine species, with tomentose elegantly scalloped leaves, margined silvery white	g s	4	0 6
,, PYRACANTHUM, hoary foliage, covered with scarlet prickles	,,	4	0 6
,, RECLINATUM, a particularly attractive species, with long cut foliage, and large azure blue flowers	,,	4	1 0
,, ROBUSTUM, rich brown leaves, tinted, and having yellow spines	,,	5	1 0
,, VERBASCIFOLIUM, large, oval, lanceolate, silvery foliage, fine bushy habit, and blue flowers in corymbs	,,	3	0 6
Sow in March, in light soil, and plunge into a hot-bed; when up, prick off 6 or 8 in a pot, and grow on in gentle heat until established, when they may either be potted off singly for greenhouse decoration, or planted out in the open ground, in warm situations during summer.			
WIGANDIA CARACASANA, a magnificent ornamental-foliaged plant, with immense leaves 3 ft. long by 1½ feet wide	h h p	4	1 0
,, VIGIERI, a new variety, said to surpass the preceding in beauty.	,,	4	2 6
ZEA JAPONICA FOL. VARIEGATA (*Striped-leaved Japanese Maize*), a splendid variety where effect is desired, its graceful leaves being beautifully and alternately striped with light green and pure white.	h h a	4	0 6

ORNAMENTAL GOURDS.

Mr. WILLIAM BULL has great pleasure in offering the following choice collection of Ornamental Gourds, including many new species of real merit.

The diversified and grotesque forms which the fruits assume, the unusual richness and beautifully marbled colours, combined with elegantly divided and handsome foliage, render Gourds objects of great interest and curiosity; in style of growth there is always a charm, especially where many varieties are cultivated; and who, in a large garden, by some misadventure, or by the fickle and changeable nature of our climate, has not always a space left unoccupied, the appearance of which, Gourds with amazing rapidity would greatly improve. Verandahs, sloping banks — even blank walls would always attract attention if these curious and beautiful productions of nature were allowed to grow on them, offering during their early growth real artistic beauty in the form of foliage, and in autumn a picturesque appearance never attained by any other plant. Even after the plant itself becomes unsightly (late in autumn), there remain tangible proofs of wondrous size and form—perfect models of monstrosity, and miniature fruits of exquisite neatness and formation.

	Per pkt.—*s.* *d.*
ABOBRA VIRIDIFLORA, a very elegant climbing Cucurbit, with small finely divided foliage and oval-shaped scarlet fruits	0 3
BENINCASA CERIFERA (*Musk Gourd*), beautiful waxy yellowish green	0 3
BRYONOPSIS LACINIOSA ERYTHRO-CARPA, produces an abundance of magnificent purple fruit, marbled white	0 6
COCCINEA DIVERSIFOLIA, a charming Gourd, with scarlet, white, and green marbled fruit	1 0
,, INDICA, very fine foliage, large white flowers and scarlet fruit	0 6
,, MACKENNI, scarlet fruit, marbled white	1 0
CUCUMIS ACUTANGULUS	0 3
,, ARADAC	0 3
,, DIPSACUS (*Teazle-like Cucumber*)	0 3

ORNAMENTAL GOURDS—Continued.

	Per pkt.—	s.	d.
CUCUMIS	ERINACEUS	0	3
,,	FLEXUOSUS (*Snake Cucumber*)	0	3
,,	ODORATISSIMUS, very prettily mottled	0	6
,,	MEDULIFERUS	0	3
CUCURBITA	ARGYROSPERMA (*new*), very large fruits, containing beautiful seeds of silvery white, with green borders, which are eatable, and of a nutty flavour	1	0
,,	DE LA FLORIDA (*new*), remarkable for the great beauty of its fruits	1	6
,,	LAGENARIA GIGANTEA, remarkable for the immense size of its fruit	0	6
,,	MAXIMA VERRUCOSA (*new*), fruit of a dark green colour, warted	1	0
,,	RADICANS, a new and remarkable annual species from Mexico. The flowers are of a fine orange colour, succeeded by white or yellow marbled fruit; a really fine acquisition	2	6
CYCLANTHERA	EXPLODENS, an annual climbing plant, with handsome foliage and curious spiny oval-shaped fruit	0	3
,,	PEDATA, very ornamental	0	3
INVOLUCRARIA	LEPINIANA. This is considered one of the best of recently introduced Cucurbitaceous climbers; its flowers are white, fringed and in clusters, succeeded by oval fruits about the size of a hen's egg, and of a pure orange colour. The plant is perennial, and suited for a greenhouse, or out of doors in summer	2	6
LAGENARIA	ANGOLENSIS, the flowers are large and white, the fruit green, blotched with white, the size and shape of an orange	1	0
,,	GROSSE PÉLERINE, light and dark green	0	3
,,	LEUCANTHA DEPRESSA	0	3
,,	,, LONGISSIMA	0	3
,,	NATALENSIS, very much like *L. angolensis*, but with dark green shiny fruit, blotched white	1	0
,,	PLATE DE CORSE, bell-shaped	0	3
LAGENARIA	SIPHON	0	3
,,	SPHÆRICA, flowers snowy white, and exquisitely variegated green and white fruit, size of an orange	1	0
LUFFA	ACUTANGULA, an elegant small Gourd	0	3
,,	CYLINDRICA (*Poppia fabiana*)	0	3
,,	JACQUINI, very pretty cylindrical fruit	0	6
MELOTHRIA	CUCUMERINA, a pretty species of Cucumber; the fruit smooth, slender, and about an inch and a half long	0	6
,,	REGELII, a climbing Cucurbit, with elegant lobed foliage and small white flowers, succeeded by numerous small oval white fruits	1	0
,,	PENDULA, most elegant climber, producing a profusion of small black fruits	1	0
,,	SCABRA, a very pretty annual climber, leaves dark green, small and rough; flowers bright yellow, and fruits about as large as "Haws," green streaked with white. It appears to fruit freely in northern climates, and from its small growth is an elegant plant for pots	1	0
MOMORDICA	BALSAMINA LEUCANTHA, a climber of great beauty	0	3
,,	PTEROCARPA (*new*)	1	0
MUKIA	SCABRELLA, a very pretty climber, with small heart-shaped leaves, and small scarlet berries	0	6
PILOGYNE	LUCIDA, scarlet fruit, the form of an olive	0	6
RHYNCHOCARPA	DISSECTA, a beautiful perennial, with elegantly cut leaves, and myriads of oval orange coloured fruit	0	6
,,	WELWITSCHII, a climber, with thick leaves and tassel-like fruit, of fine blood red colour	1	0
SCOTANTHUS	TUBIFLORUS, climber of great beauty, with thickly set foliage, white tubular flowers, which open in the evening, and handsome scarlet fruits	1	0

ORNAMENTAL GOURDS—Continued.

	Per pkt.—s.	d.
SECHIUM EDULE (*Chayotte*), a most remarkable ornamental climber. The fruit is about the size of a large cocoa nut, handsome, green, and covered with protuberances and hairs. This fruit contains one seed, which must not be separated from it, but grows during its early stages upon its substance, pushing its plumule and young stem forth from its base. It is eatable, but somewhat insipid, though valuable as an ornamental plant . . per fruit	2	0
,, EDULE FRUCTU ALBA, a variety similar to the preceding, with white fruit, per fruit	2	6
THLADIANTHE DUBIA, a valuable climber, with heart-shaped leaves, and a great abundance of yellow bell-shaped flowers . . .	1	0
TRICHOSANTHES ANGUINA, green and silver, 2 ft. long .	0	3
,, COLUBRINA, striped . .	0	3
,, CUCUMERINA, a charming climber, with small oval green and white marbled fruits, changing to scarlet	0	6
,, PALMATA, a Cucurbit, with fine foliage, and elegant fruits about 6 inches long, green and white striped, changing to scarlet . .	1	0
TURK'S CAP, striped	0	6
,, EMPRESS, green shaded .	1	0
,, GRAND MOGUL, brilliant carmine, striped . .	1	0
,, PASHA OF EGYPT, scarlet .	1	0
,, SULTANA, vivid scarlet, with mottled flesh . . .	0	6
,, VICEROY OF EGYPT, scarlet, white, and green . .	1	0
ZEBRINA SUPERBA, striped green and yellow	0	6

And many other varieties.

ORNAMENTAL GRASSES.

The many decorative purposes for which Ornamental Grasses are adapted has for some years past wonderfully increased the demand for them, and each succeeding year brings some novelty in form, size, or graceful disposition of the panicles and pleasing colour of the plumes. Amongst the tall varieties are many whose graceful drooping leaves, and erect and noble-looking spikes, fit them especially for the Sub-tropical Garden; for instance, *Arundo conspicua*, *Erianthus Ravennæ*, *Gynerium argenteum*, many varieties of the Holeus, and the majestic and new *Andropogon formosus*, are all effective where a sub-tropical appearance is required. Others are particularly neat and compact in habit, and are most suitable for pot culture, edgings, and centres of beds. Many are very curious—all are beautiful—and when dried and tastefully arranged make exceedingly attractive bouquets, very useful in winter when flowers are scarce. Mr. WILLIAM BULL'S collection includes all cultivated varieties; and when the selection is left to himself, it will be necessary only to mention for what purpose they are required and the number of species to be sent.

	Per pkt.—s.	d.
ACHNODONTON BELLARDI, fine for bouquets, ½ ft.	0	3
AGROPYRUM GIGANTEUM . . .	0	3
AGROSTIS ÆMULA, very pretty . .	0	6
,, ALBA GIGANTEA, perennial .	0	6
,, AROENTEA, silvery plumes .	0	3
,, CHILENSIS	0	3
,, DISTANS	0	6
AGROSTIS DULCIS, very fine for edgings	0	3
,, LACHNANTHA . . .	0	6
,, LAXIFOLIA, very graceful .	0	3
,, MARITIMA	0	3
,, NEBULOSA	0	3
,, PLUMOSA, beautiful plumed heads	0	3
,, PULCHELLA	0	3

ORNAMENTAL GRASSES—Continued.

	Per pkt.—s.	d.
AGROSTIS RETROFRACTA, perennial	0	6
,, STEVENI (*new*), perennial, very beautiful, 2 to 3 ft.	0	6
,, TEPHROSANTHES	0	6
,, VERSICOLOR, perennial.	0	6
,, VERTICILLATA, fine for edgings	0	6
AIRA PULCHELLA	0	6
,, TENORI	0	6
ANDROPOGON ALLIONI, perennial, flowers bordered with reddish brown, with long boards, 1½ ft.	0	6
,, ARGENTEUS, perennial	0	6
,, ARISTATUS, perennial	0	6
,, BOMBYCINUS, a charming perennial species from Persia, with thick small flower heads, thickly enveloped in silky hairs of a fine metallic whiteness, 1 ft.	1	0
,, CAMPANUS	0	6
,, FORMOSUS, a new perennial from India, exceeding in dimensions any ornamental grass in cultivation; its effect is majestic. A plant in the second year's growth has attained a height of 9 feet and diameter of 6 feet.	1	6
,, FURCATUS	1	0
,, GIGANTEUS, perennial	0	6
,, HIRTUS	0	3
,, ISCHÆMUM, very remarkable for its silky inflorescence	1	0
,, LAGUROIDES	1	0
,, MURICATUS	1	6
,, PROVINCIALIS	0	3
,, PARVIFLORUS	0	6
,, PUBESCENS	0	6
,, RUBENS, a fine and handsome tall species, with reddish spikes	0	6
,, STRICTUS, quite new, perennial, of fine habit, with loose panicled spikes, about 5 ft. high, very silky and violet tinted	1	6
ANTHOXANTHUM GRACILE, very graceful, ½ ft.	0	3
,, OVATUM	0	6
ARUNDO CONSPICUA, perennial, very fine, rivalling in appearance the *Pampas Grass*	1	0
ARUNDO DONAX VERSICOLOR, a well-known fine variety, with striped leaves	1	0
AVENA AUSTRALIS	1	0
BERCHTOLDIA BROMOIDES	0	3
BECKMANNIA CRUCÆFORMIS	0	6
BLYTIA PENDULA	0	3
BOUTELOUA CURTIPENDULA, perennial, 1½ ft. high, extremely compact and very beautiful	2	6
BRACHYPODIUM DISTACHYUM	0	3
,, GRACILE	0	6
,, PINNATUM	1	0
,, PLATYSTACHUM, a vigorous-growing annual, with abundant and graceful foliage, and sharp long barbed spikelets	1	0
BRIZA GENICULATA	0	3
,, GRACILIS (*Quaking Grass*), 1 ft.	0	3
,, MAJOR (*Quaking Grass*), 1 ft.	0	3
,, VIRENS.	0	6
BRIZOPYRUM SICULUM, for edgings, ¾ ft.	0	3
BROMUS BRIZOPYROIDES, very elegant perennial, 1 ft.	0	3
,, LONGIFLORUS, perennial	0	6
,, MACROSTACHYS	0	3
,, MAXIMUS, perennial	0	3
,, PATULUS	0	6
,, VELUTINUS	0	6
,, VIRENS, graceful panicles of narrow spikelets, very elegant	1	0
CAREX GRANJI	1	6
,, PENDULA	0	6
CENCHRUS LÆVIGATUS, annual, with finely barbed long cylindrical spikelets, distinct and pretty	0	6
CERATOCHLOA PENDULA, perennial, very graceful, 1 ft.	0	3
CHÆTURUS FASCICULARIS	0	3
CHASCOLYTRUM ERECTUM, perennial, from the Chiliau Mountains, the inflorescence of which closely resembles that of *Briza maxima*; very beautiful	1	0
CHLORIS BARBATA, 1 ft.	0	3
,, CILIATA	0	6
,, CUCULLATA	0	3

ORNAMENTAL GRASSES—Continued.

	Per pkt.—	s.	d.
CHLORIS DISTICHOPHYLLA, perennial, from Central America, 2 ft. high, with handsome broad foliage, and curiously and elegantly divided dreeping blackish flower panicles		0	6
,, ELEGANS		0	6
,, FIMBRIATA, fringod, 1 ft.		0	3
,, MYRIOSTACHYS, ornamental grass of romarkable graco, volvety panicles, 3 ft.		1	0
,, PALLIDA		0	3
,, PELLUCIDA		0	3
,, PENICILLATA		0	3
,, POLYDACTYLA.		0	6
,, RADIATA, radiating panicles, ¾ ft.		0	3
,, SUBMUTICA, 1 ft.		0	3
,, TRUNCATA, silvery plumes		0	3
CHLOROPSIS BLANCHARDIANA, an elegant perennial, with beautiful silky rose coloured spikelets		1	0
CHRYSURUS CYNOSUROIDES (*golden spiked*), ½ ft.		0	3
CINNA MEXICANA, perennial		0	6
,, SOBOLIFERA, perennial		0	6
COIX CHINENSIS		0	6
,, EXALTATA		0	3
,, LACRYMA (*Job's Tears*), 2 ft.		0	3
CORYNEPHORUS CANESCENS		0	6
CYNOSURUS CORSICUS		0	6
DACTYLIS ALTAICA		0	3
,, GLAUCESCENS		0	6
,, VERSICOLOR		0	3
DACTYLOCTENIUM ÆGYPTIACUM, annual, very curious, with comb-like digitate inflorescence		1	0
,, RICHARDSONI		1	0
DEYENXIA RETROFRACTA		0	6
DIARRHENA MEXICANA, perennial		0	6
DIPLACHNE FASCICULARIS, 2 ft.		0	3
ECHINOCHLOA COLONA, dark green, spotted red		0	6
,, CRUCÆFORMIS		0	3
,, ZENKOWSKI		0	3
ELEUSINE ÆGYPTICA, dwarf, pretty		0	6
,, CORACANA, 1½ ft.		0	3
,, ,, PURPURESCENS		0	3
,, DISTANS (*new*), annual, 2 ft. high, with narrow foliage, long and fountain-like, and drooping inflorescence of 8 to 10 diverging spikelets		1	6

	Per pkt.—	s.	d.
ELEUSINE INDICA, 1 ft.		0	3
,, OLIOOSTACHYA, 1 ft.		0	3
,, RIGIDA, very pretty for pot culture		0	3
,, SPECIES FROM CHINA, dwarf and beautiful, ¾ ft.		0	3
,, TOCUSSA		0	3
,, TRISTACHYA		0	6
ELYMUS ENGELMANNI, perennial		0	3
,, GIGANTEUS, perennial, 1 ft.		0	3
,, HYSTRIX, perennial		0	3
,, RAMOSUS, perennial		0	3
,, SIBERICUS, perennial		0	3
,, VIRGINICUS, perennial		0	3
ERAGROSTIS ÆGYPTIACA		0	6
,, CAPILLARIS		0	6
,, CYLINDRIFOLIA		0	3
,, ELONGATA, a very pretty variety, with large violet plumes, 2 ft.		0	6
,, FILAMENTOSA		0	6
,, MEGASTACHYA, 1½ ft.		0	3
,, NAMAQUENSIS, 1 ft.		0	3
,, NIGRA		0	6
,, OLIGOSTACHYA		0	6
,, PAPPOSA		0	6
,, PLUMOSA		0	6
,, PELLUCIDA		0	6
,, PURSHII		0	6
,, SENEGALENSIS, 1 ft.		0	3
,, SUAVEOLENS		0	3
ERIANTHUS RAVENNÆ, a superb perenuial grass, with silvery plumes		1	0
,, ,, VIOLESCENS, violet spikes		1	0
FESTUCA ALTISSIMA, perennial		0	3
,, AURATA, perennial		0	6
,, ELEGANS		0	6
,, NIGRICANS		0	6
,, PECTINELLA		2	6
,, VIRIDIS, perennial		0	6
GYNERIUM ARGENTEUM (*Pampas Grass*), perennial		1	0
HORDEUM JUBATUM, a most lovely annual, with purplish silky spikes		0	6
,, MYSUROIDES		1	0
ISOLEPIS GRACILIS, perennial		0	6
LAGURUS OVATUS (*Hare's-tail Grass*), beautiful		0	3
LAPPAGO RACEMOSA, dwarf branching species, with singular rough bearded ears, 1 ft.		0	6
LASIAGROSTIS ARGENTEA, a beautiful perennial silvery grass		0	3

ORNAMENTAL GRASSES—Continued.

Per pkt.—*s.* *d.*

LEPTOCHLOA ARABICA . . . 0 3
,, FILIFORMIS 1 0
,, GRACILIS, very ornamental . 1 0
,, TENERRIMA 1 0
,, VIROATA 0 6

MILIUM MULTIFLORUM, 1½ ft. . . 0 3
,, NIGRICANS, an elegant grass, with branched panicles of black glumes . . . 0 6

MOLINIA CÆRULEA VARIEGATA, a beautiful dwarf perennial variegated grass, yellow, with dark green stripes . . 0 6

MONACHYRON ROSEUM, annual of real merit, rose coloured panicles, ripening to white . 0 6

PANICUM ALTISSIMUM 0 3
,, CÆRULEUM 0 3
,, CAPILLACEUM, one of the most ornamental of all grasses, rich in foliage, and extremely elegant in flower 1 0
,, COMPRESSUM, long narrow graceful foliage, and medium-sized plumes, 2 ft. 0 6
,, CRUS GALLI, 1½ ft. . . 0 6
,, ELEGANS 0 6
,, FIMBRIATUM, beautiful, 1 ft. 0 3
,, FRUMENTACEUM, perennial, of elegant habit, bearing handsome heads of white grain 0 6
,, GENICULATUM, very handsome perennial, with reddish brown spikes . . 0 3
,, GLAUCUM, 1 ft. . . . 0 3
,, JUMENTORUM, a very pretty perennial species, white seeds in large open heads 0 6
,, MARGINATUM . . 1 0
,, PLICATUM, perennial, 1 ft. . 1 0
,, PROLIFERUM, annual, not unlike *P. frumentaceum*, with small heads of grain; very attractive . . 0 6
,, SANGUINALE, 1 ft. . . 0 3
,, SULCATUM, Palm-like foliage, greatly esteemed in subtropical gardening . . 0 6
,, VERTICILLATUM, 1 ft. . . 0 6

PASPALUM ELEGANS, very elegant, 1½ ft. 0 6
,, JAPONICUM 0 6

Per pkt.—*s.* *d.*

PASPALUM MOLLUCCANUM, beautiful hardy grass, about 2 ft. high, with panicles of great elegance, bright green, tipped with brown 0 6
,, SANGUINALE 0 6
,, STOLONIFERUM . . . 0 6

PENICILLARIA SPICATA, annual, 4 to 5 ft., with long panicles of flowers, succeeded by white grain . . . 0 6

PENNISETUM CENCHROIDES, perennial 0 3
,, COMPRESSUM. . . . 0 6
,, DISTYLUM 1 0
,, FASCICULATUM . . . 1 0
,, FIMBRIATUM, 1½ ft. . . 0 6
,, ITALICUM, 1½ ft. . . . 0 3
,, LONGISTYLUM, 1½ ft. . . 0 3

PHLEUM BOEHMERI, 1½ ft. . . . 0 6

PIPTATHERUM CÆRULESCENS . . 0 6
,, THOMASI, highly ornamental, 1 ft. 0 3

POA ÆGYPTIACA 0 6
,, DISTICHOPHYLLA . . . 0 6
,, ERAGROSTIS 0 6
,, SINENSIS 0 3

POLYPOGON CHILIENSIS . . . 0 6

SACCHARUM CYLINDRICUM, perennial, 3 ft. high, with fine silvery plumes . . . 0 6
,, MADDENI, resembling *Erianthus Ravennæ*, but earlier } 0 3

SETARIA COMPRESSA 0 6
,, GLAUCA 0 6
,, MACROCHÆTA, 2 ft. . . 0 3
,, PERSICA, an annual, with fine smooth foliage, surmounted by a panicle of cylindrical spikelets . 0 3
,, VIRIDIS 0 6

SORGHUM HALEPENSE, a beautiful species, 5 ft. high, with shining violet tinted panicles. . . . .
,, MELANOCARPUM, very handsome, black fruited, 6 to 7 ft. high . . . .
,, NANKINENSE . . . 0 6
,, TARTARICUM, a very fine plant, its heads of white grain being highly ornamental 0 6

SPOROBOLUS SPICATUS . . . 0 6
,, TENACISSIMUS, perennial, ½ ft. 0 3

ORNAMENTAL GRASSES—Continued.

	Per pkt.—s.	d.
STIPA ARISTELLA, perennial	0	3
,, CALAMAGROSTIS, now perennial species, hardy, the feathery panicles said to be clear yellow.	1	0
,, CAPILLATA, perennial, 2 ft.	0	3
,, ELEGANTISSIMA, this is truly the Queen of Ornamental Grasses, for winter decoration it is scarcely approached by any; perfectly distinct, and of unparalloled grace and beauty	1	0
,, FILICULMIS, perennial	0	3
,, FORMICARUM, perennial	0	6
,, GIGANTEA, perennial, 2 ft.	0	3
,, INTRICATA, perennial, with silky brown plumes	0	6
,, PAPPOSA, perennial	0	6
STIPA PENNATA, perennial, 2 ft.	0	3
,, PUBESCENS, perennial	0	6
,, TORTILIS, perennial	0	6
TRICHINIUM SPATHULATUM	0	3
TRICHOLÆNA ROSEA, 2 ft.	0	3
,, TENERIFFE	0	6
TRIPSACUM DACTYLOIDES, perennial	0	3
UNIOLA LATIFOLIA, perennial, 3 ft.	0	3
URALEPIS CAPENSIS	0	6
,, CUPREA, very fine green foliage and brown inflorescence, changing to a coppery purple, 1½ ft.	0	6
VULPIA ALOPECUROIDES	0	6
,, BROMOIDES	0	3
,, CILIATA	0	6
,, GENICULATA	0	3
ZEA JAPONICA FOL. VARIEGATA (*striped-leaved Japanese Maize*)	0	6

SPECIALITIES IN VEGETABLE SEEDS.

The following choice Vegetables may be relied on as possessing sterling merit; but any Novelties not here enumerated can always be supplied at current prices.

BEET, IMPROVED SHORT-TOP (DEWAR'S).

Very handsome shaped roots, of a brilliant dark red colour, tender and well flavoured. Awarded a First Class Certificate by the Royal Horticultural Society.

Price 1*s. per packet.*

BORECOLE, VARIEGATED TRIPLE CURLED (MELVILLE'S).

(EXTRA SELECTED.)

This stock includes all sorts thought worthy for decorative purposes—for garnishing, the embellishment of the flower garden, and for the dinner table. To keep it dwarf and compact, and to bring out the true colours, it should be treated in the following manner:—Sow the beginning of March, thinly; after the plants are a moderate size, transplant them in poorish soil in an open space of ground, but not too close together. They may remain there till wanted for use, when they can be removed at any time to the winter garden. In planting, the heads with their foliage should be close to the ground.

Price 1*s. per packet.*

BROCCOLI, ALEXANDRA (WILLIAMS').

An excellent white and extremely hardy variety, producing large solid heads, somewhat conical in shape, and as white as most Cauliflowers. A Special Certificate was awarded to this Broccoli by the Royal Horticultural Society, May, 1867. The Committee considered it of first-class excellence, and worthy of every recommendation. If sown at the end of April, it will be ready for use the first week in May of the following year.

Price 2*s.* 6*d. per packet.*

BROCCOLI, ECLIPSE (CATTELL'S).

The hardiest and latest white Broccoli in cultivation. Awarded the First Prize at the International Horticultural Exhibition, South Kensington, May, 1866.

The following notice of the above is taken from the *Gardeners' Chronicle*, June 3, 1865 :—"The specimens of your *Eclipse Broccoli* were very fine, the heads large and compact, the texture delicate, and the flavour excellent. These qualities, together with the late season at which it comes into use—between the ordinary late Broccolis and Cauliflowers—and its extreme hardiness, which you say is equal to a Cabbage, combine to make it a very useful variety." See also *Gardeners' Chronicle*, June 9th, 1866, page 540 :—"The heads in question were good in colour, tender, and excellent." This refers to some fine heads sent to the Editor, as late as the 5th of June.

Price 1*s.* 6*d. per packet.*

CABBAGE, FEARNOUGHT.

A hybrid between the *Early Dwarf Cabbage* and *Hearting Borecole*. It is of dwarf compact habit, and very hardy, having stood the last severe winter better than any other of the Brassica family. If sown in March, it commences to turn in the following January, and when the heads are removed, it sprouts very freely. The Editor of the *Gardeners' Chronicle* thus writes of it :—"A useful Cabbage, with somewhat curly purplish-tinted leaves, and small open yellowish hearts; when cooked, they were tender, and the flavour agreeable."

Price 1*s. per packet.*

CABBAGE, INCOMPARABLE DWARF (HILL'S).

A most distinct and valuable variety, and extremely hardy. It is of a most remarkable dwarf and close habit, and produces a medium-sized head. As a sprouting variety it is unequalled.

Price 1*s. per packet.*

CABBAGE, PRESIDENT EARLY DWARF.

A very fine early dwarf Cabbage, of medium size, good close heart, and excellent marrow flavour; a capital sort for winter.

Price 1*s. per packet.*

CUCUMBER, GLORY OF HANTS.

A first-rate black-spined variety, for either house or frame-work, and thoroughly reliable, whether for table or exhibition purposes. It is a good bearer, with a strong constitution, a free setter, and fine in flavour.

Price 2*s.* 6*d. per packet.*

CUCUMBER, TELEGRAPH, TRUE.

A handsome white-spined Cucumber; a very free bearer, producing fruit from 20 to 26 inches long, thin skinned, and of excellent flavour.

Price 2*s.* 6*d. per packet.*

CELERY, MATCHLESS RED (WILLIAMS').

A new and very superior variety, strong grower, very solid, crisp, and juicy, and of a most delicious flavour; stands to the end of April, without the least tendency to run to seed.

Price 1*s. per packet.*

CELERY, NORTHUMBERLAND CHAMPION.

Very large white variety, crisp and fine flavoured; awarded a First Class Certificate by the Royal Horticultural Society.

Price 1*s. per packet.*

ENDIVE, DIGSWELL PRIZE.

A Green Curled variety, very much superior to the old *Green Curled*. Wherever this valuable Endive has been grown, it has given the greatest satisfaction. It is invaluable for its hardihood and good hearting qualities. It is advised that plants for out-door winter use be dibbled out in a light border early in September, the crowns an inch below the surface, with light earth pressed to them.

Price 1*s. per packet.*

LETTUCE, LEYDEN WHITE DUTCH CABBAGE.

The finest Cabbage Lettuce in cultivation; it is very hardy, and produces large close heads of excellent flavour.

Price 1*s. per packet.*

MELON, DR. HOGG.

An invaluable green-flesh variety, of handsome oval shape, brownish yellow skin, pale green flesh, very solid and luscious, rich aroma, a free setter, and a good keeper; a fine exhibition variety. Has been awarded several First Prizes during the past season.

The *Gardeners' Chronicle*, of August 10th, 1867, thus reported regarding this Melon :—"In the class of green-fleshed Melons, *Dr. Hogg*, which received the First Prize, is of medium size, and well flavoured."

Price 2*s.* 6*d. per packet.*

MELON, GREEN PINE APPLE GEM (WILLS').

This variety was awarded a Certificate as the best green-fleshed Melon in cultivation. It is an abundant bearer, sure setter, swelling its fruit off regularly, which is round, rather larger than *Scarlet Gem*, from which it was obtained by a cross with the *Hybrid Cashmere*. The flesh is green, tender, and melting, of a rich Pine Apple flavour.

Price 1*s.* 6*d. per packet.*

MELON, OULTON PARK HYBRID (WILLS').

Fruit round, of medium size, from 2 to 2½ pounds in weight; flesh bright salmon scarlet, rich in flavour, and remarkably tender and melting. Of this variety, Dr. Hogg bears his testimony as follows :—"Your Melon is by far the finest scarlet-fleshed variety I ever tasted, and very distinct, and well deserves the highest Certificate which has been awarded."

Price 1*s.* 6*d. per packet.*

MELON, MALVERN HALL.

A valuable scarlet-fleshed variety, nicely ribbed, and moderate in size; thin skinned, a very free setter, early, and of a most delicious flavour.

Price 1*s.* 6*d. per packet.*

MELON, NEW HYBRID PRIZE "GOLDEN QUEEN."

A hybrid between the *Bromham Hall* and *Golden Perfection*. The fruit is of medium size, 2 to 2½ pounds in weight, round-shaped, irregularly netted, extremely thin skinned, juicy, tender, melting, and of delicious flavour. A beautiful green-flesh variety, of hardy constitution, a free setter, and has been awarded a Prize wherever exhibited.

Price 2*s.* 6*d. per packet.*

ONION, DANVERS' EARLY YELLOW.

A most excellent variety, with straw coloured skin, early, large, well flavoured, and a good keeper.

Price 1*s. per ounce.*

ONION, NUNEHAM PARK.

Whether this is a new variety, or only a very select stock of *White Spanish*, there can be no doubt about its being a very superb Onion, of immense size, mild flavour, and an excellent keeper.

Price 2s. 6d. per packet.

ONION, TREBONS.

A very large brown-skinned variety, of mild flavour.

Price 1s. per ounce.

GIANT ORACH (SPINACH).

This valuable variety of Orach possesses immense productive powers, combined with a delicious piquant flavour, quite distinct from all other varieties, rendering it a great acquisition as a summer Spinach of the highest class.

The plant is of rapid and vigorous growth, and attains a height of 6 or 7 feet, with numerous branches, yielding a constant supply of dark green leaves throughout the summer months.

The Fruit Committee of the Royal Horticultural Society awarded a First Class Certificate to the *Giant Orach*, after partaking of a dish of this most useful vegetable, cooked especially for their judgment.

Price 1s. per packet.

PEA, FIRST AND BEST EARLY.

The best early Pea in cultivation for general good qualities, viz., EARLINESS, HARDINESS, PRODUCTIVENESS, and SUCCESSION OF CROP.

The following extracts are taken from the *Gardeners' Chronicle* (July 6, 1867, page 711) in reference to this Pea: the result of Trials of Early Peas, at the Royal Horticultural Society's gardens at Chiswick:—

"The Committee, at their meeting held on the 25th inst., decided that *Dillistone's Early*, *Carter's First Crop*, *Sutton's Ringleader*, and *Veitch's Early*, were identical. There cannot be any doubt on that point; they were all sown on the same day, and they respectively bloomed, slatted, and became fit for use on the same day. They were, moreover, all injured by the frost more than any other, but all in an equal degree; while *Sangster's No. 1*, DICKSON'S FIRST AND BEST, &c., under the same conditions, were not injured in the slightest degree."

"*Dickson's First and Best* is two days later than Dillistone's; very free bearing, and a much stronger grower."

Price 1s. 6d. per quart.

PEA, LITTLE GEM (MACLEAN).

This is a valuable addition to the earliest section of Peas. The chief fault hitherto in early Peas has been want of flavour; this variety has all the sugary flavour of the late wrinkled Marrows; height 1 foot. When sown in succession is a valuable variety for early and late crops.

"A blue wrinkled Marrow, is truly a little gem, coming into use but a few days after *Sangster's No. 1*, having large pods, very productive, and of excellent quality. This cannot be too highly recommended."—Report on the Chiswick Trial of Peas in *Gardeners' Chronicle*, July 6th, 1867, page 711.

Price 3s. 6d. per quart.

PEA, WONDERFUL (MACLEAN).

Described in the Report of the Royal Horticultural Society's Trial of Peas as follows:—

"A white wrinkled Marrow, about 3 feet high, fourteen days later than *Sangster's No. 1*. It is a wonderfully profuse bearer, the pods large and well filled, with from seven to eight peas in each pod, and of excellent quality. A first-class Pea, with a fine vigorous constitution."

Price 3s. per quart.

PEA, PREMIER (MACLEAN).

Described in the Report of the Royal Horticultural Society's Trial of Peas as follows:—

"Is a green wrinkled Marrow, about 3 feet 6 inches high, a few days later than, and not of such a succulent growth as, *Veitch's Perfection*; a very great cropper, the pods of a large size, seven to nine Peas in each, of very excellent quality; a first-class Pea, said to be Dr. Maclean's best."

Price 3s. per quart.

PEA, NE PLUS ULTRA.

"Green wriukled Marrow, from 5 to 6 feet in height; when sown at the same time as *Sangster's No.* 1, it comes into use twenty days after that variety. The pods are large, of a deep green colour; when opened they are still more vividly green, with from seven to nine large Peas in each, of a somewhat lighter shade. The flavour is excellent. Fine, hardy, vigorous constitution, and a most abundant bearer. This is the best and most reliable of all the tall wrinkled Marrows." See Chiswick Trials, in *Gardeners' Chronicle*, July 13, 1867, page 735.

Price 1*s.* 6*d. per quart.*

PEA, THE PRINCE.

"*The Prince* is a green wriukled Marrow, with a fine vigorous constitution, about 3 feet 6 inches high, a few days later than *Veitch's Perfection.* It is an abundant bearer, pods large, and well filled with from seven to nine Peas in each; a most excellent Pea."—*Vide* Chiswick Report on Trial of Peas, in *Gardeners' Chronicle.*

Price 3*s. per quart.*

RADISH, OLIVE-SHAPED SCARLET, WITH WHITE TIP.

A very handsome variety, of mild flavour, first brought into notice under the name of the "French Breakfast Radish."

Price 6*d. per ounce.*

RAPHANUS CAUDATUS.

The seed, when sown, easily vegetates, and in about eight weeks the plants flower profusely, and then produce extraordinary siliquas (pods), which are very remarkable from their attaining the enormous length of about three feet. These pods have a most agreeable flavour, and when about half grown can be eaten in the same way as roots of the common Radish, which they greatly resemble in taste, but are far superior in delicacy of flavour; in salads they will be highly estimated, for added to their other merits, they possess the excellent advantage of being easily digested; they also make a good pickle, for which purpose they are well adapted. It is, however, when the pods are boiled that they are most delicious, eating like marrow, and having a most delicate flavour; they should be served on toast, and will form a most agreeable addition and novelty for the table.

When the plants are tied upright they have a very singular appearance, for each plant produces from fifteen to twenty pods, some hanging quite straight, others twisted or whirled into fantastic shapes.

This Radish received a First Class Certificate, the highest award that could be made to a new vegetable, at the celebrated International Horticultural Exhibition held in London last spring.

It must be observed that the pods, either cooked or uncooked, should be eaten when about half grown; if allowed to attain full size they become stringy and tough, and like Peas, Beans, or any other vegetables too old, worthless.

Price 1*s. per packet.*

SAVOY, NEW DWARF SPROUTING ULM.

The heads can be cut for early use, and the sprouts are invaluable in spring when vegetables are scarce. In most seasons the sprouts are fit for use in May. Heads of the *Dwarf Sprouting Ulm Savoy* and the ordinary Brussels Sprouts grown alongside of each other, were forwarded to the editors of the *Gardeners' Chronicle.* The following is their opinion (*see* Number for 6th April, 1867):—"The Brussels Sprouts sent are 'run' and wholly worthless, while the Sprouts on the Savoy are numerous, large, firm, and excellent."

Price 1*s. per packet.*

TOMATO, ORANGEFIELD DWARF PROLIFIC.

Very dwarf, but strong in habit, never shows any signs of being stunted or diseased; bears a greater quantity of fruit than has ever been seen on any other variety. It stands forcing without drawing, and any amount of culture will not destroy its productiveness.

Extract of Report of the Trial of Tomatoes grown at Chiswick, 1867:—"The *Orangefield* is the earliest of the large-fruited sorts; it is very dwarf and prolific, bearing fine fruit within six inches of the ground. The fruits are very large, red, corrugated, or ribbed. It is an excellent variety, and one of the best in the collection."

Price 1*s.* 6*d. per packet.*

Mr. WILLIAM BULL'S

CHOICE COLLECTIONS OF VEGETABLE SEEDS

FOR ONE YEAR'S SUPPLY.

The following collections of Vegetable Seeds have been arranged to meet the requirements of those who have not time or inclination to make their own selections. They are made up in the most liberal manner, care having been taken to give a large quantity of the best and most useful varieties in each section, rather than a long list of comparatively useless kinds—the only real object of which is to make an imposing array of names. To render the collections more complete many new and valuable varieties of undoubted merit have been included, which may be distinguished by larger type.

No. 1.—FIVE GUINEA COLLECTION OF VEGETABLE SEEDS.

INCLUDING HAMPER AND PACKING.

"ONLY THE BEST."

PEAS, FIRST AND BEST EARLY	2 quarts
MACLEAN'S ADVANCER	2 ,,
DICKSON'S FAVOURITE	2 ,,
MACLEAN'S LITTLE GEM	1 ,,
CHAMPION OF ENGLAND	4 ,,
VEITCH'S PERFECTION	2 ,,
PRINCESS ROYAL	2 ,,
KNIGHT'S TALL GREEN MARROW	2 ,,
BRITISH QUEEN	2 ,,
NE PLUS ULTRA	3 ,,
BEANS, BECK'S DWARF GREEN GEM	1 ,,
MONARCH LONG-POD	2 ,,
BROAD WINDSOR	3 ,,
GREEN LONG-POD	2 ,,
BEANS, FRENCH, FORCING	1 ,,
,, DUN-COLOURED	1 ,,
,, NEGRO LONG-POD	1 pint
SCARLET RUNNERS	1 quart
BEET, PINE APPLE COMPACT TOP	large pkt.
CATTELL'S DWARF CRIMSON	,,
DEWAR'S SELECTED DWARF	,,
BORECOLE, ASPARAGUS	,,
COTTAGERS' KALE	,,
DWARF GREEN CURLED	,,
HEARTING OR CABBAGING	,,
MELVILLE'S GARNISHING	,,
BRUSSELS SPROUTS, DWARF SELECTED	,,
ROSEBERRY	,,
BROCCOLI, GRANGE'S AUTUMN WHITE	large pkt.
PURPLE CAPE	,,
SNOW'S WINTER WHITE	,,
PURPLE SPROUTING	,,
ADAM'S EARLY WHITE	,,
KNIGHT'S PROTECTING	,,
CHAPPELL'S CREAM	,,
WILCOVE LATE WHITE	,,
DILCOCK'S BRIDE	,,
CATTELL'S ECLIPSE	,,
CABBAGE, HILL'S INCOMPARABLE DWARF	,,
EARLY DWARF YORK	,,
EARLY BATTERSEA	,,
ENFIELD MARKET	,,
NONPAREIL IMPROVED	,,
FEARNOUGHT	,,
WHEELER'S IMPERIAL	,,
SUGAR LOAF	,,
RED DUTCH	,,
COUVE TRONCHUDA	,,
LONDON COLEWORT	,,
CAPSICUM	,,
CARROT, EARLY FRENCH FORCING	2 ounces
EARLY SHORT HORN	4 ,,
JAMES'S INTERMEDIATE	4 ,,
ALTRINGHAM IMPROVED	6 ,,
CAULIFLOWER, EARLY DWARF ERFURT	large pkt.
EARLY LONDON	,,
WALCHEREN	,,

No. 1.—FIVE GUINEA COLLECTION OF VEGETABLE SEEDS—Continued.

CELERY, Manchester Red	,,
NORTHUMBERLAND CHAMPION	largo pkt.
	,,
CRESS, Plain-leaved	1 quart
Curled-leaved	1 pint
Australian	2 ounces
American	1 ounce
CUCUMBER, TELEGRAPH, TRUE	1 pkt.
Dr. LIVINGSTONE	,,
Improved Sion House	,,
Long Ridge	,,
ENDIVE, Green Curled	largo pkt.
Moss Curled	,,
Batavian Broad-leaved	,,
LEEK, Musselburgh, True	,,
LETTUCE, Drumhead Cabbage	,,
NEAPOLITAN ,,	,,
Hammersmith ,,	,,
Tennis Ball ,,	,,
Superb London White Cos	,,
IVERY'S NONSUCH COS	,,
Bath or Brown Cos	,,
Paris Green Cos	,,
MUSTARD, White	2 quarts
MELON, OULTON PARK HYBRID	1 packet
Golden Perfection	1 ,,
Beechwood	1 ,,
ONION, DANVERS' EARLY YELLOW	2 ounces
White Spanish or Reading	4 ,,
James's Keeping	4 ,,
Strasburgh	4 ,,
ONION, White Globe	2 ounces
Silver Skinned	1 ,,
Globe Tripoli	2 ,,
PARSLEY, Myatt's Garnishing	2 ,,
PARSNIP, Improved Hollow Crown	4 ,,
The Student	2 ,,
RADISH, Wood's Early Frame	½ pint
Superb Short-top	½ ,,
Red Turnip	½ ,,
White Turnip	½ ,,
RAPHANUS CAUDATUS OR RAT-TAILED RADISH	1 packet
RAMPION	1 ,,
SPINACH, NEW GIANT ORACH	1 ,,
Round or Summer	1 quart
Prickly or Winter	1 ,,
SALSAFY	large pkt.
SAVOY, Drumhead	,,
Dwarf Green Curled	,,
Early Dwarf Ulm	,,
SCORZONERA	,,
TURNIP, Early White Dutch	2 ounces
Early Snowball	2 ,,
Orange Jelly	2 ,,
American Red Stone	2 ,,
Yellow Malta	2 ,,
TOMATO, Large Red	1 pkt.
POWELL'S EARLY PROLIFIC	1 ,,
DE LAYE	1 ,,
VEGETABLE MARROW, Custard	1 ,,
Short-jointed White	1 ,,
HERBS, Sweet and Pot	8 ,,

No. 2.—THREE GUINEA COLLECTION OF VEGETABLE SEEDS.

Including Hamper and Packing.

"ONLY THE BEST."

PEAS, FIRST AND BEST EARLY	2 quarts
Maclean's Advancer	2 ,,
Dickson's Favourite	2 ,,
MACLEAN'S LITTLE GEM	1 ,,
Princess Royal	2 ,,
Champion of England	2 ,,
VEITCH'S PERFECTION	1 ,,
British Queen	2 ,,
NE PLUS ULTRA	2 ,,
BEANS, BECK'S DWARF GREEN GEM	1 ,,
Monarch Long-pod	1 ,,
Green Long-pod	1 ,,
Broad Windsor	2 ,,
BEANS, French, Forcing	1 pint
,, Dun-coloured	1 ,,
Scarlet Runners	1 ,,
BEET, CATTELL'S DWARF CRIMSON	largo pkt.
PINE APPLE COMPACT TOP	,,
BORECOLE, Asparagus	,,
Cottagers' Kale	,,
Dwarf Green Curled	,,
Melville's Variegated	,,
BROCCOLI, Grange's Autumn White	,,
Purple Sprouting	,,
SNOW'S WINTER WHITE	,,
Knight's Protecting	,,
Adam's Early White	,,
Wilcove Improved	,,
Walcheren	,,
CATTELL'S ECLIPSE	,,

No. 2.—THREE GUINEA COLLECTION OF VEGETABLE SEEDS—Continued.

BRUSSELS SPROUTS, Fine Selected	large pkt.
Roseberry	,,
CABBAGE, Early Battersea	,,
HILL'S INCOMPARABLE	,,
Enfield Market	,,
FEARNOUGHT	,,
London Colewort	,,
Nonpareil Improved	,,
Red Dutch	,,
CAPSICUM, Long Red	,,
CARROT, Early French Horn	1 ounce
Early Short Horn	,,
James's Scarlet	2 ,,
Improved Altringham	4 ,,
CAULIFLOWER, DWARF ERFURT	large pkt.
Early London	,,
Walcheren	,,
CELERY, NORTHUMBERLAND CHAMPION	,,
Manchester Red	,,
CRESS, Plain-leaved	1 pint
Curled-leaved	½ ,,
American	1 ounce
Australian	,,
CUCUMBER, TELEGRAPH, TRUE	1 pkt.
Improved Sion House	,,
Long Ridge	,,
ENDIVE, Green Curled	large pkt.
Batavian Broad-leaved	,,
Moss Curled	,,
LEEK, Musselburgh	,,
LETTUCE, Drumhead Cabbage	,,
Hammersmith ,,	,,
Neapolitan ,,	,,
Bath Cos	,,
London White Cos	,,
MELON, Golden Perfection, green flesh	1 pkt.
Scarlet Gem, scarlet flesh	1 ,,
MUSTARD, White	1 quart
ONION, James's Keeping	4 ,,
DANVER'S EARLY YELLOW	2 ,,
Silver Skinned, for pickling	1 ,,
Strasburgh	2 ,,
White Spanish	4 ,,
Tripoli, Globe, for autumn sowing	1 ,,
PARSLEY, Myatt's Garnishing	1 ounce
PARSNIP, Improved Hollow Crown	2 ,,
THE STUDENT	1 ,,
RADISH, Wood's Early Frame	2 ,,
Superb Short-top	4 ,,
Red Turnip	4 ,,
White Turnip	4 ,,
RAPHANUS CAUDATUS, RAT-TAILED RADISH	1 pkt.
SALSAFY	large pkt.
SCORZONERA	,,
SAVOY, Dwarf Green Curled	,,
Dwarf Early Ulm	,,
Drumhead	,,
SPINACH, NEW GIANT ORACH	1 pkt.
Round or Summer	1 pint
Prickly or Winter	,,
TOMATO, Large Red	1 pkt.
TURNIP, Early White Dutch	2 ounces
Early Snowball	2 ,,
American Red Stone	1 ,,
Orange Jelly	2 ,,
VEGETABLE MARROW, Short-jointed	1 pkt.
Custard	1 ,,
HERBS, Sweet and Pot	6 ,,

No. 3.—TWO GUINEA COLLECTION OF VEGETABLE SEEDS.

Including Hamper and Packing.

"ONLY THE BEST."

PEAS, FIRST AND BEST EARLY	1 quart
Maclean's Advancer	1 ,,
Dickson's Favourite	1 ,,
Champion of England	2 ,,
VEITCH'S PERFECTION	2 ,,
Champion of Paris	1 ,,
British Queen	1 ,,
NE PLUS ULTRA	1 ,,
BEANS, Monarch Long-pod	1 ,,
Green Long-pod	1 ,,
Broad Windsor	1 ,,
BEANS, French, Forcing	1 pint
Negro Long-pod	1 ,,
Scarlet Runners	1 ,,
BEET, CATTELL'S DWARF CRIMSON	large pkt.
PINE APPLE COMPACT-TOP	,,
BORECOLE, Asparagus	,,
Dwarf Green Curled	,,
Cottagers' Kale	,,
BROCCOLI, Grange's Autumn	,,
Purple Sprouting	,,

No. 3.—TWO GUINEA COLLECTION OF VEGETABLE SEEDS—Continued.

BROCCOLI, SNOW'S WINTER WHITE	large pkt.	
KNIGHT'S PROTECTING	,,	
WILCOVE IMPROVED	,,	
CATTELL'S ECLIPSE	,,	
BRUSSELS SPROUTS, DWARF SELECTED	,,	
CABBAGE, HILL'S INCOMPARABLE	,,	
ENFIELD MARKET	,,	
FEARNOUGHT	,,	
BATTERSEA, EARLY	,,	
NONPAREIL	,,	
LONDON COLEWORT	,,	
RED DUTCH	,,	
CARROT, FRENCH SHORT HORN	1 ounce	
EARLY SHORT HORN	1	,,
JAMES'S SCARLET	2	,,
IMPROVED ALTRINGHAM	2	,,
CAULIFLOWER, EARLY LONDON	large pkt.	
WALCHEREN	,,	
CELERY, MANCHESTER RED	,,	
NORTHUMBERLAND CHAMPION	,,	
CRESS, PLAIN-LEAVED	1	pint
AMERICAN	1	ounce
AUSTRALIAN	1	,,
CUCUMBER, TELEGRAPH, TRUE	1	pkt.
IMPROVED SION HOUSE	1	,,
LONG RIDGE	1	,,
ENDIVE, GREEN CURLED	large pkt.	
BATAVIAN BROAD-LEAVED	,,	
LEEK, MUSSELBURGH	,,	
LETTUCE, DRUMHEAD CABBAGE	,,	
NEAPOLITAN ,,	,,	
HAMMERSMITH ,,	,,	
LETTUCE, LONDON WHITE COS	large pkt.	
BATH COS	,,	
MUSTARD, WHITE	1	pint
MELON, BROMHAM HALL	1	pkt.
SCARLET GEM	1	,,
ONION, JAMES'S KEEPING	2	ounces
WHITE SPANISH OR READING	2	,,
STRASBURGH	2	,,
TRIPOLI, GLOBE, for autumn sowing	1	,,
SILVER SKINNED, for pickling	1	,,
PARSLEY, MYATT'S GARNISHING	1	,,
PARSNIP, HOLLOW CROWN IMPROVED	2	,,
RADISH, WOOD'S EARLY FRAME	2	,,
SUPERB SHORT-TOP	2	,,
RED TURNIP	2	,,
WHITE TURNIP	2	,,
RAPHANUS CAUDATUS OR **RAT-TAILED RADISH**	1	pkt.
SPINACH, NEW GIANT ORACH	1	,,
ROUND OR SUMMER	½	pint
PRICKLY OR WINTER	½	,,
SAVOY, DWARF GREEN CURLED	large pkt.	
DRUMHEAD	,,	
SALSAFY	,,	
SCORZONERA	,,	
TURNIP, EARLY WHITE DUTCH	1	ounce
EARLY SNOWBALL	1	,,
ORANGE JELLY	1	,,
AMERICAN RED STONE	1	,,
TOMATO, LARGE RED	1	pkt.
VEGETABLE MARROW, SHORT-JOINTED	,,	
CUSTARD	,,	
HERBS, SWEET AND POT	5	,,

No. 4.—ONE GUINEA COLLECTION OF VEGETABLE SEEDS.

INCLUDING HAMPER AND PACKING.

"ONLY THE BEST."

PEAS, FIRST AND BEST EARLY	1	quart
MACLEAN'S ADVANCER	1	,,
DICKSON'S FAVOURITE	1	,,
CHAMPION OF ENOLAND	1	,,
VEITCH'S PERFECTION	1	,,
NE PLUS ULTRA	1	,,
BEANS, MONARCH LONG-POD	1	,,
BROAD WINDSOR	1	,,
BEANS, FRENCH, DUN-COLOURED	1	pint
SCARLET RUNNERS	1	,,
BEET, CATTELL'S DWARF CRIMSON	large pkt.	
BORECOLE, DWARF GREEN CURLED	large pkt.	
COTTAGERS' KALE	,,	
BRUSSELS' SPROUTS, DWARF SELECTED.	,,	
BROCCOLI, GRANGE'S AUTUMN	,,	
SNOW'S WINTER WHITE	,,	
PURPLE SPROUTING	,,	
KNIGHT'S PROTECTING	,,	
CATTELL'S ECLIPSE	,,	
CABBAGE, HILL'S INCOMPARABLE	,,	
ENFIELD MARKET	,,	
FEARNOUGHT	,,	
NONPAREIL IMPROVED	,,	

No. 4—ONE GUINEA COLLECTION OF VEGETABLE SEEDS—Continued.

CABBAGE, London Colewort	large pkt.
CARROT, Early Short Horn	1 ounce
James's Scarlet	1 ,,
Altringham Improved	1 ,,
CAULIFLOWER, Early London	large pkt.
Walcheren	,,
CELERY, Incomparable White	,,
Manchester Red	,,
CRESS, Plain-leaved	4 ounces
Australian	1 ,,
CUCUMBER, TELEGRAPH, TRUE	1 pkt.
ENDIVE, Green Curled	large pkt.
LEEK, Musselburgh	,,
LETTUCE, Drumhead Cabbage	,,
Hammersmith ,,	,,
London White Cos	,,
Bath Cos	,,
MUSTARD	½ pint
MELON, Bromham Hall	1 pkt.
ONION, White Spanish	1 ounce.
Strasburgh	1 ,,
Tripoli, Globe, for autumn sowing	largo pkt.
Silver Skinned, for pickling	,,
PARSLEY, Myatt's Garnishing	,,
PARSNIP, Hollow Crown	1 ounce
RADISH, Wood's Early Frame	2 ,,
Superb Short-top	2 ,,
Red Turnip	1 ,,
White Turnip	1 ,,
SPINACH, Round or Summer	½ pint
Prickly or Winter	½ ,,
TURNIP, Early White Dutch	1 ounce
Early Snowball	1 ,,
Orange Jelly	1 ,,
SAVOY, Dwarf Green Curled	large pkt.
TOMATO, Large Red	1 pkt.
VEGETABLE MARROW	1 ,,
HERBS, Sweet and Pot	4 ,,

No. 5.—12*s.* 6*d.* COLLECTION OF VEGETABLE SEEDS.

"ONLY THE BEST."

PEAS, FIRST AND BEST EARLY	1 pint
Dickson's Favourite	1 ,,
Champion of England	1 ,,
VEITCH'S PERFECTION	1 ,,
NE PLUS ULTRA	1 ,,
BEANS, Monarch Long-pod	1 ,,
Broad Windsor	1 ,,
BEANS, French, Dun-coloured	½ ,,
Scarlet Runners	½ ,,
BORECOLE, Dwarf Green Curled	large pkt.
Cottagers' Kale	,,
BROCCOLI, Grange's Autumn	,,
SNOW'S WINTER WHITE	,,
Adam's Early	,,
CATTELL'S ECLIPSE	,,
BRUSSELS SPROUTS, Dwarf Selected	,,
CABBAGE, Early Dwarf York	,,
Enfield Market	,,
FEARNOUGHT	,,
CARROT, Early Short Horn	1 ounce
Altringham Improved	1 ,,
CAULIFLOWER, Early London	large pkt.
CELERY, Incomparable White	largo pkt.
CRESS, Plain-leaved	4 ounces
Australian	1 pkt.
LEEK, Musselburgh	large pkt.
LETTUCE, Drumhead Cabbage	,,
Superb White Cos	,,
MUSTARD, White	4 ounces
ONION, Strasburgh	large pkt.
White Spanish	,,
PARSLEY, Myatt's Garnishing	,,
PARSNIP, Hollow Crown	,,
RADISH, Superb Short-top	2 ounces
Red Turnip	1 ,,
White Turnip	1 ,,
SPINACH, Round or Summer	2 ,,
Prickly or Winter	2 ,,
SAVOY, Dwarf Green Curled	large pkt.
TURNIP, Early Snowball	,,
Orange Jelly	,,
VEGETABLE MARROW, Short-jointed	1 pkt.
MARJORAM	1 ,,
THYME	1 ,,

Mr. WILLIAM BULL'S

SELECT GENERAL LIST OF VEGETABLE SEEDS.

In the following General List of Vegetable Seeds, Mr. William Bull has excluded all varieties of doubtful origin and quality, only the most distinct and useful varieties in each section being quoted. The stocks of all Seeds have been carefully selected from the most eminent cultivators at home and on the Continent, and their growth having been effectually tested, they are confidently offered as being the very best that can be procured.

ARTICHOKES.

	Per oz.—*s.*	*d.*
GREEN GLOBE	1	0
PURPLE GLOBE	1	0

Sow in April in rich soil, and transplant when strong. In making a plantation, procure in March well-rooted suckers, trim the straggling tops and roots, but do not shorten the perfect leaves; plant in rows 4 feet apart, and 30 inches from plant to plant. To ensure a succession of this vegetable, a small plantation should be made every spring. In November they should be dressed and earthed-up for the winter.

ASPARAGUS.

	s.	*d.*
READING GIANT or BATTERSEA . . . . . per lb., 3*s.* 6*d.*; per oz.	0	4

During the third week in March, sow the seed in drills 12 or 15 inches apart, on well-drained light ground, that has been heavily manured the previous autumn; the seed may be covered to the depth of half an inch; when the plants are up, thin out to 6 inches apart.

BEANS.

	Per qt.—*s.*	*d.*
DWARF FAN or ROYAL CLUSTER, very prolific, dwarf branching habit	1	6
DWARF GREEN GEM (Beck's), 1 foot high, branching habit, an abundant cropper; the beans when cooked possess a fine green colour	1	6
EARLY LONG-POD, a good early sort	0	8
EARLY MAZAGAN, very hardy, best for early crops	0	8
GREEN LONG-POD NONPAREIL, early, and mild in flavour	0	8
MONARCH LONG-POD, large, an excellent bearer; one of the best for main crops	0	8
WONDERFUL LONG-POD (Johnson's), very prolific	0	9
WINDSOR, BROAD, pods broad and short; is considered the best for summer crop	0	10
WINDSOR, GREEN, rather smaller than the preceding, but of a deep green colour	0	10

Make a sowing of *Early Mazagans* on a warm border, any time during the month of November (for the chance of an early crop), and again in January, in lines 2 feet apart. For successional and main crops, sow the larger sorts in February and every month until June. The latter kinds should be planted in drills 3 inches deep, 4 to 6 inches apart in the row, the rows to be 3 feet apart. A deep, strong, tenacious soil is most suitable, trenched 2 feet deep, and liberally manured. *Dwarf Fan* and *Beck's Gem* are prolific useful sorts for small gardens, whilst the latter, the *Green Long-pod*, and *Green Windsor* are greatly esteemed for their fine colour, superior flavour, and remaining tender and fit for table a longer time than the white varieties.

BEANS, FRENCH or KIDNEY.

	Per qt.—*s.*	*d.*
CANTERBURY or BATTERSEA, early and very prolific	1	6
CHINA or ROBIN'S EGG, good bearer	1	6
DARK DUN or LIVER COLOURED, long-podded; an abundant cropper	1	6
FULMER'S FORCING, an excellent variety	1	6
NEGRO DWARF, useful for late crops	2	0
NEGRO LONG-PODDED, best for general crop, very productive	2	0
NEWINGTON WONDER, the best for early forcing	2	0
PALE DUN or CREAM COLOURED, early and prolific, excellent for general crop	1	6
SION HOUSE, suitable for out-door culture or early forcing	1	6
SPECKLED, BLACK AND RED, good summer cropping varieties	1	6

For early crops under glass, *Fulmer's Forcing*, *Sion House*, *Newington Wonder*, and *Early Dun Coloured* are excellent varieties, any of these may be sown in pots in November. Take 10-inch pots, drain well, and half fill with light fresh loam, mixed with about one-third decomposed manure, filling up the pots with more loam as the plants gain strength, and use liquid manure when the pods are set.

For open ground crops sow in frames in March, to be transplanted into a warm border about the end of April; sow again from the beginning of May to the end of June for succession. The situation should be open, not crowded by other crops or under trees, the soil, a free-working loam, moderately manured; the drills should be not less than 2 feet apart, 2 inches deep, and the beans placed at regular distances not exceeding 4 to 6 inches.

BEANS, CLIMBING or RUNNING.

	Per qt.—*s.*	*d.*
PAINTED LADY or YORK AND LANCASTER	2	0
SCARLET RUNNERS	1	6
WHITE DUTCH or CASE KNIFE	2	0

These are planted in the open ground in rows 3 or 4 feet apart, about the beginning of May, or, if sown earlier in pots or boxes, will bear transplanting, thus ensuring more regular and greatly improved crops. When 3 inches high, earth up and stake; the stakes used to be about 8 feet high, and when the plants have reached the required height they should be stopped to cause them to produce laterals. A rich soil, and frequent application of liquid manure, is necessary to ensure good crops. Keep the ground about them clean and open.

BEET.

	Per oz.—*s.*	*d.*
DWARF CRIMSON (Sang's), deep blood red, excellent	1	0
DWARF PURPLE-TOP (Cattell's), leaves dark purple, bright crimson flesh; a very fine variety	1	0
IMPROVED SHORT-TOP (Dewar), dark red flesh, tender, good flavour, and handsome shape. Awarded a First Class Certificate by the Royal Horticultural Society per pkt.	1	0
PINE APPLE, COMPACT-TOP (Henderson's), a very superior variety; fine dark crimson flesh, tender and rich flavoured (*true*) per pkt.	1	0
SELECTED DWARF DARK CRIMSON (Nutting's), an excellent flavoured variety, well known and greatly esteemed per pkt.	1	0
ST. OSYTH (Carter's), medium size, rich blood colour, fine flavour „	1	0
SPINACH BEET (Green or White), an excellent substitute for Spinach, sweet and tender eating per oz.	0	6
SILVER, IMPROVED, or SEA KALE BEET, the heart and mid-rib used as Sea Kale, per pkt.	0	6

To grow this highly-esteemed and wholesome vegetable to perfection, select in autumn a plot of deep rich sandy ground not recently manured, trench to the depth of 18 inches, placing a layer of manure at the bottom of the trench to attract the downward growth of the roots, remove all stones, roots, and hard clods, otherwise the roots, by contact with these, will become forked and distorted. Early in May draw drills 2 feet apart, and 1½ to 2 inches deep, and drop the seeds at

regular distances of 2 or 3 inches, for although this space is too small for final growth, it is wise to be liberal in sowing; cover with fine soil and beat it down upon the seed with the back of the spade. When the plants have attained three or four leaves, thin out gradually till they stand 8 or 9 inches apart. Beet will transplant, but it is attended with considerable risk, and as a rule dwarfs the plants. Keep the rows free from weeds by hand-weeding and hoeing. In October the plants may be taken up and stored, care being taken that they are not bruised and injured in cutting off the straggling leaves.

BORECOLE or KALE.

	Per oz.—*s.*	*d.*
ASPARAGUS or BUDA, very hardy, sweet, and well flavoured	1	0
COTTAGERS' KALE. The tall stem of this hardy and robust variety is surrounded by innumerable quantities of sprouts throughout the winter, of excellent flavour	0	9
DELAWARE GREENS, an excellent small and compact curled variety	0	6
DWARF GREEN CURLED or SCOTCH, one of the hardiest and most useful vegetables grown	0	6
JERUSALEM, very hardy and productive, tender and delicious	0	9
SCOTCH CABBAGING or HEARTING, very hardy	0	9
TALL GREEN CURLED, similar in appearance to the *Dwarf Green Curled*, but of taller growth	0	6
VARIEGATED or GARNISHING (Melville's), curled and beautifully variegated; as ornamental plants for winter gardening they are very desirable, and valuable for garnishing, per pkt.	1	0

Borecoles may be grown in almost any soil, but the richer it is, the more abundant the produce. Two sowings may be made, the first early in March, the second any time during April, in prepared beds, from which they may either be transplanted into nursery beds, or wherever they are intended to be grown; by the former method, stronger plants will be obtained, and most kinds can be planted out as late as August. *Cottagers' Kale* is a valuable variety, and should be planted out early in June, not less than 30 inches apart each way, and the other varieties about 2 feet apart.

BROCCOLI.

For use in October, November, and December.

	Per oz.—*s.*	*d.*
EARLY PURPLE CAPE, close, medium-sized heads	2	0
EARLY WHITE CAPE (Grange's), an excellent variety, succeeds the *Walcheren* per pkt.	1	0
WALCHEREN, the best and most useful Broccoli grown; when sown at intervals of three weeks from March to July fine heads may be cut till December	2	6

For use in January and February.

EARLY WHITE (Adam's), an excellent variety, producing large heads	1	0
EARLY PURPLE SPROUTING, very useful and productive, hardy	1	0
IMPERIAL WINTER WHITE, a very good variety	1	6
LATE PINK CAPE (Dancer's), succeeds the *Purple Cape*, and produces large heads	2	0
PENZANCE or CORNISH, one of the best in this class, producing almost pure white heads, very fine per pkt.	1	0
SUPERB WINTER WHITE (Snow's), true, the best winter Brecceli in cultivation, heads large, compact and pure white per pkt.	1	0
WINTER WHITE (Osborn's), an excellent self-protecting winter Brecceli, of fine colour, per pkt.	1	0

For use in March and April.

BRIDE (Dilcock's), fine large compact heads	1	6
CREAM COLOURED (Chappell's), a very fine and hardy variety, producing large heads	1	6
DALMENY PARK, an excellent hardy pure white variety, of dwarf habit	1	6
DWARF EMPEROR (Elletson's), hardy, large, and pure white	1	0
PROTECTING (Knight's), a very fine pure white variety, hardy	1	0
SUPERB DWARF PURPLE (Fewden's), an excellent compact variety	1	6
SULPHUR or PORTSMOUTH, very hardy old sort	1	6

BROCCOLI—Continued.

FOR USE IN MAY AND JUNE.

	Per oz.—*s.*	*d.*
ALEXANDRA (Williams'), very hardy, producing large conical-shaped heads, almost as white as Cauliflowers . . . . . per pkt.	2	6
CHAMPION (Carter's), dwarf and compact, with large round close heads . . ,,	1	0
DWARF DANISH or SIBERIAN, late green, very hardy	1	0
DWARF WHITE RUSSIAN (Millar's), a good useful variety	1	0
ECLIPSE (Cattell's), *see* page 55 . . . . . per pkt.	1	6
LATE WHITE (Wilcovo's), the heads of this variety are very large, firm, and pure white .	1	0
MAMMOTH (Elletson's), a compact large-headed variety	1	6
RELIANCE (Conning's), an excellent sort, producing fine white heads, very hardy . .	1	6

The soil best suited for Broccoli is a fresh and rich sandy loam, and the season for sowing between April and July. The Cape varieties may be sown at three different dates, commencing in April; *Walcheren* at intervals of three weeks from April to July, the varieties for spring use from the beginning of April to May, and the late sorts about the middle of May. *Snow's Winter White* is a valuable variety for succession, when sown at intervals of three weeks from the 10th of April. When the plants show their second leaves they may be either thinned out, or pricked out into nursery beds, and when freely growing again, finally transplant into rows 2 feet to 2½ feet apart. During dry weather assist the growth by application of liquid manure. It is customary to lay the plants down in September or October, with the heads turned from the sun, applying earth on the south side over the stems to protect from snow and frost.

BRUSSELS SPROUTS.

	Per oz.—*s.*	*d.*
BRUSSELS SPROUTS, imported, a very select stock	0	9
BRUSSELS SPROUTS, ROSEBERRY, a tall-growing variety, producing an abundance of compact sprouts . . . . . per pkt.	1	0
ALBERT SPROUTS, a hybrid between the *Drumhead Savoy* and the *Brussels Sprouts*. The stem is long, thickly studded with sprouts, and having a top resembling a small Savoy, per pkt.	1	0
DALMENY SPROUTS, a hybrid between the common heading Cabbage and *Brussels Sprouts*. The growth is a foot high, thickly set with sprouts, and terminated by a medium-sized Cabbage. The flavour is that of a Cabbage, and free from the *Savoy Sprout* taste. After the top is cut off, a fine succession of sprouts is obtained for a lengthened period, per pkt.	0	6

Sow the second week in March for early crops, and in April for succession. Transplant when ready into rich strong loamy soil, 2 feet apart each way. Pinch out the top sprout when it begins to cabbage, so as to throw more strength into the side sprouts.

CABBAGE.

	Per oz.—*s.*	*d.*
BATTERSEA or FULHAM, an excellent variety for general crop.	0	6
DRUMHEAD or FLAT DUTCH, grows to a large size, but is very tender and sweet when young	0	4
EARLY DWARF YORK, a compact and quick-growing variety	0	6
ENFIELD MARKET or KING OF THE CABBAGES, extra fine, producing solid hearts, mild and tender	0	6
FEARNOUGHT, *see* page 55 . . . . . per pkt.	1	0
INCOMPARABLE (Hill's), a capital dwarf variety, *see* page 55 . . . . . ,,	0	6
LARGE YORK, very fine for general crop	0	6
LITTLE PIXIE or TOM THUMB, early, small, and fine flavoured . . . per pkt.	0	6
MATCHLESS (Atkin's), very dwarf, excellent for small gardens	0	6
NONPAREIL IMPROVED, an excellent variety, suitable for spring or autumn . . .	0	6
PRINCE ALBERT, one of the best for general crop	0	6

CABBAGE—Continued.

	Per oz.—*s.*	*d.*
RED DUTCH (for pickling), select stock	0	8
RELIANCE (Cattell's), one of the earliest and best	0	6
ROSETTE COLEWORT, an excellent variety, producing small dark green heads, which turn in quickly. Sow from beginning of June to September, and plant out one foot apart.	0	8
SUGAR LOAF, a good old variety	0	8
THOUSAND-HEADED	0	6
IMPERIAL (Wheeler's), an early and most excellent variety	0	6

Cabbages to be grown well require a rich, deep, and heavily manured soil. For spring use sow about the middle of July, and again early in August; when the plants are strong enough, plant out into rows 18 inches apart and 12 inches from plant to plant. For summer and autumn use, sow in February and March, and at intervals during spring, according to the required supply.

CAPSICUM.

	Per pkt.—*s.*	*d.*
CAYENNE, true, very small red	0	6
CHERRY	0	6
CHILI, small red	0	6
LONG RED	0	3
LONG YELLOW	0	3
SQUASH or TOMATO-SHAPED, red	0	6
SQUASH or TOMATO-SHAPED, yellow	0	6
SWEET SPANISH or SQUARE, true	0	6
THE MONSTER, large and ornamental	0	6

Sow in heat early in March, and when the plants are an inch high prick out two or three into each pot, to be gradually hardened off in a cool greenhouse or frame; they may be either potted singly into 6-inch pots, or planted out on a warm sheltered border composed of rich soil. In a greenhouse amongst other plants, their brilliant coloured fruits and green foliage present a gay appearance.

CARDOON.

	Per oz.—*s.*	*d.*
LARGE SPANISH	0	6
SMOOTH LARGE SOLID	1	0

The heart or mid-rib of this plant is the only part used. The ground upon which Cardoons are to be grown should be deeply trenched and liberally manured. Sow the seed in April, in rows 4 feet apart, and when up thin out singly 12 to 18 inches apart. Before earthing up as for Celery, which should be done on a dry day, tie up, and surround each plant with straw to keep the soil from contact with the sides. In dry weather give plenty of water, and occasionally a supply of liquid manure.

CARROT.

	Per oz.—*s.*	*d.*
EARLY FRENCH or DUTCH HORN (clean seed), very sweet, early, and the best for forcing	0	8
EARLY SCARLET SHORT HORN, fine for summer use	0	6
INTERMEDIATE SCARLET (James's) or SHORT ORANGE, the best variety for shallow soils, of excellent flavour, and a good keeper	0	4
ORANGE BELGIAN, large, very sweet, and fine flavoured	0	3
LONG RED SURREY or STUDLEY, an excellent keeper	0	4
SCARLET ALTRINGHAM (selected stock), the best for general crop, cheaper by the pound	0	4

For an early crop, sow the *French Horn* on a slight hot-bed in January and February; for general crop, sow the second week in April. Deeply trenched ground of a light sandy nature, that has been liberally manured the previous autumn, is most suitable for Carrots. Sow the seed in drills 1 inch deep, and 12 inches apart. Thin out early to 8 or 9 inches, and keep the surface of the soil open by frequent use of the hoe.

CAULIFLOWER.

Per oz.—*s.* *d.*

DWARF ERFURT MAMMOTH, an extra fine variety, producing large and compact heads, per pkt. 1 0
EARLY LONDON, a well-known and greatly esteemed variety 2 0
FROGMORE EARLY FORCING, very dwarf and compact, producing fine large heads, per pkt. 1 0
LARGE LATE ASIATIC, the largest summer Cauliflower 2 0
LENORMAND, an excellent variety, medium-sized compact heads . . . per pkt. 1 0
STADTHOLDER, a large and excellent late variety 2 6
WALCHEREN, an excellent variety, if sown in succession 2 6

Spring sowing, for a first crop, should commence in February, and again in March, in a gentle heat. The seedlings may be pricked out into prepared beds of rich soil, on a warm sheltered border, when the leaves are an inch broad; these plants will be ready for transplanting in May into rows 2 feet apart. Successive sowings may be made in April, May, and June, for summer and autumn use. The last sowing to be made in August and September, the young plants from which to be pricked out into beds 3 inches apart, in a situation where they can be protected during the winter, either by frames or a covering of mats, under which they remain until the following March, when as early as the weather will permit they may be planted out. To grow Cauliflowers well the soil should be rich, and manure water frequently applied.

CELERY.

Per oz.—*s.* *d.*

DEFIANCE RED (Cole's), an excellent large variety, solid and crisp 1 0
IMPERIAL DWARF RED (Hood's), a very fine flavoured variety 1 0
INCOMPARABLE DWARF WHITE, one of the best white varieties, of dwarf close habit, crisp and juicy, keeps well 1 0
INCOMPARABLE DWARF CRIMSON, except in colour, this variety is in every respect similar to the preceding 1 0
MAMMOTH RED (Laing's), very solid, fine flavoured, and not liable to run to seed . . 1 0
MANCHESTER GIANT RED, dwarf, solid, fine colour, and superior flavour . . . 1 0
MATCHLESS RED (Williams'), *see* page 55.
NONSUCH (Ivery's), fine solid pink 1 0
NORTHUMBERLAND CHAMPION WHITE, *see* page 55.
SUPERB CRYSTAL WHITE (Cole's), crisp, juicy, and fine flavoured 1 0
SUPERB SOLID RED (Cole's), very fine 1 0
SUPERB SOLID WHITE (Seymour's), very solid, large size, and of excellent flavour . . 1 0

For the first crop, sow about the end of February; and for successioual crops in March and April. Sow in boxes or pans, and place on a gentle bottom heat; when the plants are strong enough and gradually hardened off, they should be pricked out 4 to 6 inches apart into prepared beds of soft rich soil, where they will acquire sufficient strength for finally planting into trenches. The ground intended for planting upon should be prepared by previous manuring; when it has settled, dig out trenches 12 to 18 inches deep, 12 inches wide, and 4 feet apart, lay the soil out of the trench on each side, and at the bottom place a layer of well-rotted manure, digging it well in to incorporate it with the soil; select the strongest plants, which place in the centre of the trench, taking care not to remove the ball of soil attached to the roots. In dry weather give a liberal supply of water, and feed up with liquid manure. Earth up as the plants require it, carefully closing the leaves to prevent the soil falling into the heart of the plant.

CELERIAC or TURNIP-ROOTED CELERY.

LARGEST ERFURT . . . . . per pkt. 0 6

The roots of this variety are much used and greatly esteemed on the Continent. The seeds are sown in April heat, and the young plants raised and nursed in the same way as Celery; but in planting out the ground is manured and dug, not trenched, and the plants set in shallow drills 12 inches apart, watering them freely. As the growth advances, draw the earth to the plants, by which the knotty roots will be blanched, and made delicate and tender.

CHÆROPHYLLUM BULBOSUM.

(BULBOUS-ROOTED CHERVIL.)

IMPORTED SEED . . . . . per pkt. 0 6

This vegetable is in size and shape like a small Dutch Carrot, and has a pleasant nutty flavour. Sow in autumn, in good soil; the seed does not vegetate till spring, and the roots ripen in July.

CHERVIL.

CURLED or DOUBLE . . . . . per pkt. 0 3

Sow in March for summer use, and in July for the winter crop. Its cultivation is the same as for Parsley, which it resembles in growth, and is very ornamental for garnishing, and useful for salads and soups.

CHICORY or SUCCORY.

IMPROVED LARGE-LEAVED . . . . . per oz. 0 6

About the middle of June sow the seed broadcast or in drills, and as the plants advance in growth cover them with light soil or tan. By September it will be ready for use.

CHOU DE MILAN or MILAN CABBAGE.

SELECTED SEED . . . . . per oz. 0 6

Mr. William Bull has placed this prolific and fine-flavoured vegetable away from the Borecoles, as it is better known under the above name, but being really a Borecole, the time of sowing and mode of cultivation may be the same. The plant produces a profusion of side sprouts, which may be increased by cutting the head.

CORN SALAD or LAMB'S LETTUCE.

	Per oz.—*s.*	*d.*
COMMON or ENGLISH	0	6
ITALIAN	0	6

Sow in March and April for summer use, and in August and September for winter salads.

COUVE TRONCHUDA or PORTUGAL CABBAGE.

SELECTED SEED . . . . . per oz. 0 8

This most delicious vegetable should be grown in every garden. The mid-ribs of the leaves and hearts are the parts used, the latter being peculiarly delicate, with an agreeable flavour. When required for an early summer crop, sow the seed in August, and, as the plants are too tender to stand the winter unprotected, they should be kept in a frame until spring, and planted out the same time as Cauliflowers. For a successional crop sow again in March on a prepared bed, and when strong enough transplant on deep, well-manured ground, 2 feet from plant to plant.

CRESS.

Per oz.—*s.* *d.*

AMERICAN or LAND, very hardy, resembling *Water Cress* in flavour 0 6
AUSTRALIAN or GOLDEN. This is a most valuable variety, producing leaves of a delicate green colour, and possessing a mild and pleasing flavour 0 4
COMMON or PLAIN-LEAVED . . . . . per qt., 2*s.* 0 2
CURLED-LEAVED . . . . . per qt., 2*s.* 0 2
WATER CRESS, easily grown in a moist situation . . . . . per pkt. 0 6

Sow the Plain and Curled-leaved varieties once a week all the summer, on a shady border, and during winter and early spring under cover.

American Cress is a hardy perennial, and is usually sown in May for autumn and winter, and in August for spring use, in good rich ground, in lines 12 inches apart, and thin out to about 4 inches from plant to plant.

By successive monthly sowing, *Australian Cress* may be constantly supplied throughout the summer. Sow in drills, and thin out.

Water Cress is a native plant, and grown to most advantage by the edge of a running stream, and is easily raised in any moist place.

CUCUMBER.

Per pkt.—*s.* *d.*

BERKSHIRE CHAMPION, a very fine fruiting white-spined variety 1 0
BLACK SPINE (Cuthill's), one of the best for general use, an abundant bearer . . . 1 0
CHAMPION (Carter's), a good winter sort, and an excellent bearer; fruit solid and firm . 1 0
Dr. LIVINGSTONE, a black-spined variety, producing fruit of a fine dark green colour, 18 inches long 1 0
EMPRESS EUGENIE, an excellent white-spined variety, fruit 18 inches long; a capital cropper 1 0
HIGHLAND MARY, a good bearer and early; black spine 1 0
KIRKLEES HALL DEFIANCE, a very handsome free fruiting variety, white spine; excellent for summer and winter use 1 6
LORD KENYON'S FAVOURITE, a well-known variety, fine for winter; white spine . 1 0
MARKET FAVOURITE (Hamilton's), fruit about 16 inches long, of uniform thickness throughout; a very handsome variety 1 0
NEWTON HERO (Dickson's), a handsome white-spined variety, about 18 inches long, round and even 1 0
PRINCE ALBERT (Cuthill's), black spine; a first-rate winter sort 1 0
SION HOUSE IMPROVED, a greatly esteemed variety of the white-spined section; excellent for winter 1 0
STAR OF THE WEST (Lynch's), a first-rate winter variety, very prolific; the fruit is quite round, and free from any ribs or roughness of the skin; white spine 1 0
TELEGRAPH, true; a very handsome long-fruited, black-spined variety, of first-rate quality 2 6

RIDGE VARIETIES.

A1 RIDGE (Henderson's), an excellent variety for open-air culture, possessing hardiness of constitution, robust growth, and a most abundant and continuous bearer 0 6
SHORT PRICKLY, for pickling 0 3
STOCKWOOD LONG RIDGE, very fine for open-air culture 0 6

New varieties, *see* page 55.

Cucumbers to be successfully forced must have a brisk bottom heat of 75°, and a moist atmosphere ranging from 65° to 75°. Sow the seed in pots or pans, and when the plants have produced their seed leaves, pot them off, either singly or two or three round the sides of a pot; when the pots are filled with roots, and the bed at a proper temperature, carefully turn them out, and plant on mounds of rich turfy loam, and give them a gentle watering. Keep up a steady growing heat, and attend to stopping, thinning, and setting the flowers.

The seed of Ridge Cucumbers is usually sown in pots or pans, and placed on a gentle heat; the plants when strong enough are potted off, and about the end of May should be planted out into prepared trenches filled with manure in a state of fermentation, over which a layer of rich light soil 9 inches deep has been placed. After planting, protect with hand-glasses until the plants are established.

EGG PLANT.

	Per pkt.—*s.*	*d.*
GIANT WHITE	0	6
GIANT STRIPED, from Guadaloupe	0	6
GIANT PURPLE	0	6
LARGE PURPLE	0	3
SCARLET	0	6
WHITE	0	6

Egg Plants when well cultivated are curious and interesting objects in the greenhouse or conservatory, and are also useful as garnishing plants. The time of sowing and treatment is the same as recommended for Capsicum.

ENDIVE.

	Per oz.—*s.*	*d.*
BATAVIAN GREEN, a smooth broad-leaved variety	1	0
BATAVIAN, IMPERIAL WHITE, a very superior broad-leaved variety	1	0
DIGSWELL PRIZE, *see* page 56.		
GREEN CURLED, very hardy, blanches readily	1	0
MOSS CURLED, beautifully curled like moss	1	0
WHITE CURLED, very tender when cut young, but grows tough and bitter with age	1	0

For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high thin them out, or transplant, into moderately rich and rather light soil, 1 foot apart. It is not necessary to transplant, for very fine plants may be produced in the seed bed. Water freely in dry weather. When the plants are nearly full grown they must be prepared for the table by blanching, as otherwise they would be too bitter for use; this is done in different ways, some tying them up, others using tiles, slates, or flower pots.

GOURDS.

MAMMOTH	per pkt. 0	3

ORNAMENTAL VARIETIES.

See page 48.

ICE PLANT (for garnishing).

CLEAN SEED	per pkt. 0	6

To cultivate this plant successfully, adopt the treatment recommended for Capsicum.

INDIAN CORN.

A choice assortment of 20 best varieties, separate	7	6
Finest mixed	per pkt. 0	6

Sow in heat in March and pot off, and finally transplant into the open ground the last week in May.

KOHL RABI.

	Per oz.—*s.*	*d.*
EARLY GREEN VIENNA	0	8
EARLY PURPLE VIENNA	0	8

These varieties are especially adapted for garden cultivation.

Sow early in May, and transplant in rows about the end of June.

LEEK.

	Per pkt.—*s.*	*d.*
AYTON CASTLE GIANT, a very large and fine variety, may be grown to an enormous size	1	0
HYBRID PRIZE (Henry's), very large and of fine quality	1	0
LONDON FLAG	per oz. 0	8
MUSSELBURGH, very large and fine	,, 1	0

Early in March sow in prepared beds of rich soil, and thin out when necessary, to keep the plants strong. Plant out in June, into trenches previously prepared for Celery, or in rows 15 inches apart, on ground deeply trenched and manured; make holes with a dibber 9 or 10 inches deep, and 6 inches apart, into which place the plants, after having carefully trimmed the straggling roots and all suckers or offsets, and give a good soaking of water. The object is to fix the Leek as in a case, to which it can adapt itself, and fully occupy. When the plants have attained a good size, draw the soil round them to blanch the stems.

LETTUCE.

CABBAGE VARIETIES.

	Per oz.—*s.*	*d.*
ALL THE YEAR ROUND, new, a very hardy compact winter sort, white, solid, and crisp	per pkt. 1	0
BROWN DUTCH, hardy, fine for autumn sowing	1	0
DRUMHEAD or MALTA, one of the largest and best summer Lettuces	1	0
GRAND ADMIRAL or ROYAL, large and crisp	1	0
HAMMERSMITH HARDY GREEN, the best for standing the winter	1	0
MARSEILLES, large	1	0
NEAPOLITAN, very firm hearted, tender, crisp, and early	1	6
SILESIAN or BATAVIAN, brown, hardy	1	0
SILESIAN or BATAVIAN, white, large, but not so hardy as the preceding	1	0
STANSTEAD PARK, said to be the hardiest variety in cultivation	1	6
TENNIS BALL, hardy, very dwarf and compact	1	6
TOM THUMB, an early, dwarf, and useful variety	per pkt. 1	0
VICTORIA OR RED-EDGED, hearts quickly, and stands the summer well	1	6

COS VARIETIES.

ADY'S, a fine green variety, well known and greatly esteemed	1	0
ALPHANGE, FLORENCE or MAGNUM BONUM, large and crisp	1	6
BROWN, BATH or BEARFIELD, white-seeded, large, and sweet, stands the winter well	1	6
BROWN or BATH, black-seeded, resembling the preceding, except in colour of its seed	1	6
EGYPTIAN GREEN, fine and large, hardy	1	0
LONDON SUPERB WHITE, large, crisp, and sweet	1	6
MOOR PARK, excellent for either summer or winter, not disposed to run to seed	1	6
NONSUCH (Ivery's), a most valuable variety for summer use	per pkt. 1	0
PARIS or BRIGHTON GREEN, a well-known sort.	1	6
PARIS WHITE, large, compact, and crisp, excellent for summer	1	6

Sow in February under glass, to succeed those that have stood the winter, and when a constant supply is required sow at intervals of three weeks until the end of July. For winter and early spring use sow in August and September, and again in October in frames, to make sure of a crop for spring. Summer Lettuces require a deep, rich, cool soil, and the winter varieties do best on a lighter and warmer soil. In transplanting Lettuces let them stand one foot apart each way; water occasionally during dry hot weather.

MALLOW.

CURLED, for garnishing	per pkt. 0	3

Sow in March in richly-prepared ground, and thin out to 18 inches apart.

MUSTARD.

	s.	d.
WHITE, for SALAD . . . . . 2s. per quart; per oz.	0	2

Cultivation same as Plain Cress.

MELON.

	Per pkt.—s.	d.
GREEN PINE APPLE GEM (Wills'), *see* page 56	1	6
OULTON PARK HYBRID (Wills'), *see* page 56	1	6
BEECHWOOD, green flesh	1	0
BROMHAM HALL, green flesh, one of the best in cultivation	1	0
CAMBERWELL BEAUTY, green flesh, an excellent variety	1	0
EGYPTIAN, green flesh, true	1	0
EARLY CANTALOUP, scarlet flesh	1	0
GOLDEN PERFECTION, green flesh, handsome fruit of excellent flavour	1	0
HYBRID CASHMERE, green flesh, most delicious flavour	1	0
HYBRID (McEwan's), green flesh, a first-rate variety	1	0
MALVERN HALL, scarlet flesh, *see* page 56	1	0
MORETON HALL, scarlet flesh, fine flavour, and good shape	1	0
ORION, green flesh, early, large, and of good flavour	1	0
PRINCESS ALEXANDRA, red flesh, large, fine flavoured	1	0
PRINCESS ALICE, form nearly round, and pale buff, beautifully laced and transparent, flesh a beautiful rosy pink, thick and melting, and a most delicious flavour	1	0
SCARLET GEM, scarlet flesh, finely netted, early, prolific, of fine flavour	1	0
TRENTHAM HYBRID, green flesh, fine and distinct	1	0

New Varieties, *see* page 56.

In growing Melons the general treatment is very similar to that recommended for Cucumbers. A constant and regular temperature of from 70° to 75° should be maintained, and great attention paid to stopping, training, and thinning, and every care taken to guard against Red Spider and Thrip, to which Melons are liable.

ONION.

	Per oz.—s.	d.
BLOOD RED, a good keeper, strong flavour	0	8
DANVERS' EARLY YELLOW, very fine early variety	1	0
DEPTFORD, brown skinned, large, and a good keeper	0	6
GLOBE, BROWN, large, mild, and an excellent keeper	0	8
GLOBE, WHITE, very fine mild sort	0	8
JAMES'S KEEPING, excellent, keeps longer than any other variety	0	8
NOCERO, true, a very early small white pickling variety	1	0
NUNEHAM PARK, *see* page 57	per pkt. 2	6
SILVER SKINNED, for pickling	0	8
SPANISH or PORTUGAL, BROWN, excellent for general crop	0	6
SPANISH, WHITE OR READING, one of the best for main crop, very mild flavour	0	6
STRASBURGH, very hardy, large and good keeper	0	6
TREBON, a fine flavoured large white variety, *see* page 57.		
TRIPOLI, FLAT, for autumn sowing	0	9
TRIPOLI, GIANT MADEIRA, very large, mild flavour	1	0
TRIPOLI, RED ITALIAN, best for autumn sowing	0	9
WELSH, this variety is used for salads early in spring	0	6
WHITE LISBON, a mild flavoured variety, sown in autumn for spring use	0	4

Where it is intended to grow Onions (in an open situation, well exposed to the sun), the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften. As early in March as the soil is in working order, commence operations by levelling the ground with a rake, and tread it firmly, draw shallow drills 9 inches apart, along which sow the seed thinly and regularly, or sow broadcast in beds 4 feet wide, with 18 inch alleys —the former plan is the best, as the drills admitting the use of the hoe, the soil can be loosened without injuring the plants, besides which, it ensures a more regular and even crop—cover the seeds with fine soil, pressing it down on the drills or beds by the use of a light roller, or the back

of a spade. When the young plants are strong enough thin them gradually so that they stand, after the final thinning, 5 or 6 inches apart. Keep the surface of the ground between the rows open by frequent use of the hoe, and free from weeds. When large Onions are required, an occasional watering with liquid manure will be found beneficial, and a mixture of lime and soot, applied to the ground before sowing, forms an excellent dressing, and prevents the ravages of the maggot. Three or four weeks before taking up, when the leaves begin to turn yellow, break the stems down about 2 inches from the bulb, to increase the size and assist in ripening.

For early spring and summer crops, to stand through the winter, sow *White Lisbon* and the Tripoli varieties about the middle of August.

PARSLEY.

Per oz.—*s.* *d.*

ENFIELD MATCHLESS or MYATT'S GARNISHING, beautifully curled 0 6
EXTRA EXTRA CURLED 0 6
HAMBURGH or TURNIP-ROOTED 0 6

To grow Parsley well the ground should be trenched 18 inches deep, and plenty of manure worked in; sow the seed—in March for summer use, and in June for winter—in rows 1 foot apart, and thin out or transplant from 6 to 9 inches apart; the supply for winter plant out in August in any place where protection can be given during severe weather. A dressing of soot occasionally in showery weather will greatly increase the growth of the plants.

Hamburgh Parsley is grown for the roots, cultivated similar to Carrots, but not so far apart in the rows.

PARSNIP.

Per oz.—*s.* *d.*

HOLLOW-CROWNED, SELECTED, the most useful sort for gardens 0 3
LARGE GUERNSEY, IMPROVED, a larger-growing variety than the preceding . . . 0 3
THE STUDENT, a fine flavoured variety, raised by Professor Buckman, of the Royal Agricultural College, Cirencester 0 6

About the end of February sow in drills 12 inches apart, on rich deep soil, trenched and manured the previous autumn, and cover slightly with fine soil; thin out the young plants early to about 9 inches apart, and keep the surface of the ground open and free from weeds. Parsnips, unlike Carrots, are improved by frost, and if inconvenient to take them up, may remain in the ground all winter, to be trenched out as required.

PEAS.

EARLIEST SORTS.

Per qt.—*s.* *d.*

ADVANCER (Maclean's), an early green wrinkled Marrow, very prolific and of excellent flavour . . . . . 2½ ft. 2 6
DANIEL O'ROURKE or SANGSTER'S NO. 1, a well-known early variety . . 3 ft. 1 0
FIRST CROP (Carter's), this is identical with *Sutton's Ringleader*, and at present the earliest variety grown . . . . . 2½ ft. 2 6
FIRST AND BEST EARLY (Dickson's), *see* page 57 . . . . . 2 ft. 1 6
LITTLE GEM (Maclean's), *see* page 57. . . . . 1 ft. 3 6
PERFECTION (Taber's), a better cropping Pea than *Sangster's No.* 1, but a few days later, 3 ft. 1 0
TOM THUMB or BECK'S GEM, very early, good for forcing and small gardens . 1 ft. 1 6

SECOND EARLY VARIETIES.

AUVERGNE or DICKSON'S FAVOURITE, a well-known and exceedingly productive sort, bearing long curved well-filled pods . . . . . 5 ft. 1 0
CHAMPION OF PARIS or PARADISE MARROW, very prolific long-podded Pea, of good flavour . . . . . 4 ft. 1 0
DWARF LONG-PODDED (Bishop's), a good cropper, and very useful for small gardens, 2 ft. 1 0
DWARF PROLIFIC (Maclean's), a white wrinkled Marrow, very prolific, and of excellent flavour . . . . . 2½ ft. 2 0
ECLIPSE (Burbidge's), a long-podded robust-growing variety, medium flavour . 2½ ft. 1 0
ESSEX RIVAL (Eley's), very productive and fine flavoured . . . . . 3 ft. 1 0
PRIZETAKER or IMPROVED GREEN MARROW, a well-known prolific sort . 5 ft. 1 0
PROLIFIC LONG-POD (Laxton's), a very heavy cropping Pea, of good quality . 3 ft. 3 6

PEAS—Continued.

GENERAL CROP.

	Per qt.—s.	d.
BLUE SCIMITAR, good cropper, long curved pods . . . . . 3 ft.	1	0
BLUE SURPRISE (Fairbeard's), long-podded, prolific, and well-flavoured . . 4 ft.	1	0
CHAMPION OF ENGLAND, one of the best Peas in cultivation, heavy cropper and delicious flavour . . . . . 5 ft.	1	6
NONPAREIL (Fairbeard's), a very prolific white wrinkled Marrow, good flavour . 4 ft.	2	6
PERFECTION (Veitch's), one of the best wrinkled Marrow Peas in cultivation, habit robust, an abundant cropper; peas large and of excellent flavour . . . . . 3 ft.	2	6
PRINCE OF WALES (Maclean's), an excellent wrinkled Marrow, very prolific . 4 ft.	2	6
PRINCESS ROYAL (Maclean's), a free-bearing smooth white variety, of fine flavour. 3 ft.	1	0
WATERLOO or VICTORIA MARROW, a prolific branching variety, fine flavour . 6 ft.	1	0
WONDERFUL (Maclean's), *see* page 57	3	0

LATE VARIETIES.

BRITISH QUEEN, a well-known variety, very prolific, delicious flavour, and bears till killed by frost . . . . . 6 ft.	2	0
CHAMPION OF SCOTLAND, a splendid cropping white wrinkled Marrow . . 6 ft.	1	6
DWARF GREEN MAMMOTH (Hair's), strong branching variety, free bearer, fine flavour, 2½ ft.	2	0
DWARF GREEN MARROW (Knight's), a fine flavoured variety, very prolific . . 3 ft.	2	0
NE PLUS ULTRA, a first-class wrinkled Marrow, prolific, and of excellent flavour 6 ft.	1	6
TALL GREEN MARROW (Knight's), very sweet, fine flavoured variety, an abundant bearer . . . . . 6 ft.	1	6
TALL GREEN MAMMOTH or KING OF MARROWS, very prolific . . . 6 ft.	1	6
THE PREMIER (Maclean's), *see* page 57	3	0

In quoting the foregoing list of Peas, Mr. WILLIAM BULL has endeavoured to make the collection as select as possible, by offering only the very best and most distinct sorts in each section. Many well-known, and at one time highly approved kinds, have now given place to much larger, more prolific, and superior flavoured varieties, which Mr. WILLIAM BULL feels assured he has included in the list given above. If, however, any sorts not enumerated should be required, he can at all times supply them at current prices.

The soil in which Peas luxuriate most is a free light, but rich loam, abounding with vegetable matter; when necessary to manure at the time of sowing, it should be well mixed with soil, particularly at the bottom of the trench. For the earliest crop sow about the middle of November, in situations where they can be protected in severe weather, another sowing about the end of January, and for a regular succession during summer and autumn sow every three weeks up to the end of June. The late wrinkled varieties should be sown during April and May, and for the last crop sow a good sort out of the second early section, in exposed and open situations. When the plants are about 3 inches high, the soil should be drawn against them on both sides. The distance between the rows is generally regulated by the extent of ground at disposal, the earlier varieties 4 feet, and the late and tall kinds not less than 6 feet apart, so that both sides of the rows may have full benefit of light and air. In very dry weather, watering with liquid manure will be beneficial.

RADISH.

	Per oz.—s.	d.
BLACK SPANISH, a hardy sort for autumn sowing	0	4
CHINESE ROSE COLOURED, an excellent variety for winter use	0	4
EARLY FRAME (Wood's), best for forcing and early use . 3*s.* per qt.; 1*s.* 9*d.* per pt.	0	3
FRENCH BREAKFAST RADISH, *see* page 58.		
LONG SALMON . . . . . 2*s.* 6*d.* per qt.; 1*s.* 6*d.* per pt.	0	3
LONG WHITE NAPLES	0	4
SCARLET OLIVE-SHAPED, very mild and tender . . . . . 2*s.* 6*d.* per pt.	0	4
SUPERB SCARLET SHORT-TOP, best for general crop . 2*s.* 6*d.* per qt.; 1*s.* 6*d.* ,,	0	3
RED TURNIP . . . . . 3*s.* ,, 1*s.* 9*d.* ,,	0	3
WHITE TURNIP . . . . . 3*s.* ,, 1*s.* 9*d.* ,,	0	3

The two last varieties are best for summer and late crops.

Sow in frames for early crops in December and January, and on a warm border in February, giving protection with litter during frosty weather, removing it every mild day. For successional crops sowings may be made every three weeks until the end of August. *Black Spanish* is used in winter, and should be sown in August. A rich light soil, not recently manured, suits Radishes best, and during hot dry weather give copious supplies of water, as rapidity of growth is requisite to ensure tender roots and mild flavour.

RAMPION.

		s.	*d.*
SEED	per pkt.	0	3

Sow in drills 6 inches apart, on well-worked rich soil, during April and May, and thin out to 4 inches apart.

RAPHANUS CAUDATUS.

See page 58.

RHUBARB (Seed).

	Per oz.—*s.*	*d.*
LINNÆUS (Myatt's)	1	0
ROYAL ALBERT (Mitchell's)	1	0
TOBOLSK	1	0
VICTORIA (Myatt's)	1	0

Sow in April in drills 12 inches apart, and when up thin out to about the same distance in the rows—by the following spring the roots will be large enough to transplant. The ground should be rich and well prepared, and the seed covered with fine soil.

SALSAFY.

SELECTED SEED	per oz.	0	9

Choose ground which has not received manure for at least one year. Trench this ground 18 inches deep, place a good thickness of well-decomposed manure at the bottom of the trench, slightly mixing it with the soil: cause pulverisation by frequently forking over the surface. Sow early (say from the middle to the latter end of April), but let the temperature of the climate, locality, and state of the weather be a consideration, for a day too early under severe changes produces decrepid and deformed roots, from which state no cultivation afterwards will produce good crops. Sow in drills 15 inches apart, covering the seed with fine soil, which press down firmly, and thin out when the plants are strong enough to 6 inches apart. In all cases sow the seed in dry weather. The roots may be taken up and stored in November.

SAVOY.

	Per oz.—*s.*	*d.*
DRUMHEAD or GLOBE, very large and of good quality, the best for general crop	0	6
DWARF GREEN CURLED, heads quickly, of good quality; an excellent sort	0	6
EARLY DWARF ULM, small, hearts early, and of excellent flavour	1	0

EARLY DWARF SPROUTING ULM, *see* page 58.

FEATHER-STEMMED or SPROUTING, habit of growth exactly like Brussels Sprouts, the stems being covered with compact little heads of Savoy	per pkt.	0	6

Savoys require a rich deep soil, well manured. Sow *Dwarf Ulm* in March, and plant out about 18 inches apart. *Dwarf Green Curled* and *Drumhead* may be sown about the middle of March, and again in April, for succession, and when strong enough transplant 2 feet apart each way.

SCORZONERA.

SELECTED SEED	per oz.	0	9

This vegetable requires the same treatment as Salsafy, only sow in drills 18 inches apart, and thin out to 9 inches from plant to plant.

SEA KALE.

		s.	d.
SEED	per oz.	0	6

Sow moderately thick early in April, on deeply trenched and richly manured ground, in drills 18 inches apart, and thin out to about 2 feet asunder.

SKIRRET.

		s.	d.
SEED	per oz.	0	6

In March sow in rich and deeply trenched land, in drills 2 feet apart, and when up thin out to 8 inches from plant to plant. Skirret is a hardy perennial, and grown for its roots. Give a good supply of water in dry weather.

SPINACH.

	Per oz.—s.	d.
NEW ZEALAND	0	6
PRICKLY or WINTER . . . . . per qt., 1s. 6d.	0	2
ROUND or SUMMER . . . . . ,, 1s. 6d.	0	2

The Round variety should be sown at intervals from March to June, to ensure a constant supply during the summer. The prickly or triangular-leaved sort is usually sown about the end of July, or beginning of August, for winter use, in drills 1 foot apart. *New Zealand Spinach* is a useful and excellent vegetable, and should be raised in a gentle heat in March, and transplanted in May or June, 3 feet apart each way, into rich light soil.

TOMATO or LOVE-APPLE.

	Per pkt.—s.	d.
EARLY PROLIFIC RED (Powell's), an early dwarf variety, and very prolific	0	6
LARGE RED	0	3
LARGE YELLOW	0	3
MAMMOTH (Sim's), very early, robust habit, fruit large, round and smooth	1	0
ORANGEFIELD DWARF PROLIFIC, *see* page 58	1	0
TOMATO DE LAYE, a late-fruiting French variety of peculiar upright growth, requiring no support	0	6

To obtain an early and good supply of this delicious fruit, sow in March, in a Cucumber frame, and when the plants are 2 or 3 inches high, pot off and grow on freely under glass, gradually hardening, so that they can be planted out into rich soil, against a wall, with full exposure to the sun, the first favourable day in May, taking care to protect them from frost and cold cutting winds.

TURNIP.

	Per oz.—s.	d.
AMERICAN RED STONE, white flesh, remarkably sweet, keeps well . . per pt., 1s. 6d.	0	3
CHIRK CASTLE BLACK STONE, a greatly esteemed winter variety; the skin is black, but the flesh white and juicy . . . . . per pt., 2s. 6d.	0	6
EARLY SIX-WEEKS' STONE or MOUSE-TAIL, one of the best white varieties, per pt., 1s. 6d.	0	3
EARLY STRAP-LEAVED, very quick in growth, of excellent quality and flavour, per pt., 1s. 6d.	0	3
EARLY SNOWBALL, excellent for early and late crops . . . . . ,, 1s. 6d.	0	3
EARLY WHITE DUTCH, very useful variety for first crop, not a good keeper ,, 1s. 9d.	0	4
JERSEY NAVET, fine for autumn sowing, a green-topped variety, growing in shape of a Carrot, very sweet and juicy . . . . . per pt., 2s. 6d.	0	6
ORANGE JELLY or GOLDEN BALL, an excellent variety either for spring or autumn, per pt., 1s. 6d.	0	3
YELLOW ALTRINGHAM, a good garden variety . . . . . ,, 1s. 6d.	0	3
YELLOW FINLAND, a handsome yellow Turnip, of excellent quality	0	6
YELLOW MALTA, a very good sort, sweet and juicy, handsome bulb . per pt., 1s. 9d.	0	4

Turnips do best on deep rich soil, sown in drills from 12 to 15 inches apart, and thinned out early to 6 or 9 inches in the rows. Commence sowing the earliest varieties in March, and at intervals of three weeks until the middle of June. About the second week in August sow *Orange Jelly* or some other hardy sort, for winter use. During dry hot weather Turnips generally suffer from attacks of the turnip-fly. This is to a great degree remedied by sprinkling the leaves with a mixture of soot and charcoal, or quick-lime, whilst the dew is on them.

VEGETABLE MARROW.

	Per pkt.—s.	d.
CUSTARD, very free bearing, distinct and good	0	6
LONG-FRUITED GREEN or PRINCE ALBERT, an excellent variety	0	3
LONG-FRUITED WHITE, a very prolific short-jointed sort	0	3
VEGETABLE CREAM (Moore's), a small oval-shaped cream coloured variety, of an extremely delicate flavour	0	6

Sow the seeds of this useful vegetable in April in pans, and place on a gentle bottom heat; when up and strong enough to handle, pot off either singly or two or three in a pot. When fully established, harden off, and about the middle of May they can be planted out, taking the precaution to protect by means of hand-glasses for a short time. Marrows like a deep rich soil, and it is advisable to prepare places to plant in, by digging holes sufficiently deep to hold two or three barrow-loads of well-decayed manure, over which place soil 9 inches deep. Apply liquid manure in dry weather.

SWEET AND POT HERBS.

Per packet, 3d.

ANGELICA
ANISE
BALM
BASIL, BUSH
,, SWEET
BORAGE
BURNET
CARRAWAY
CLARY
CORIANDER
CUMIN
DILL
FENNEL
HOREHOUND
HYSSOP
LAVENDER
MARJORAM, POT
,, SWEET
POT MARIGOLD
PURSLANE, GOLDEN
,, GREEN
ROSEMARY
RUE
SAGE
SAVORY, SUMMER
,, WINTER
SCURVY GRASS
SORREL, BROAD-LEAVED
TARRAGON
THYME
WORMWOOD.

FRUIT SEEDS.

Per packet, 6d. and 1s. each.

APPLE PIPS
APRICOT STONES
CURRANT, BLACK
,, RED
,, WHITE
CHERRY STONES
GOOSEBERRY, RED
GOOSEBERRY, WHITE
,, YELLOW
MULBERRY, BLACK
,, WHITE
NECTARINE STONES
PEAR PIPS
PLUM STONES
QUINCE
RASPBERRY, RED
,, WHITE
STRAWBERRY, ALPINE RED
,, ,, WHITE
,, LARGE-FRUITED VARIETIES.

POTATOES.

KIDNEY VARIETIES.

	Per bshl. of 56 lbs. s.	d.	Per peck of 14 lbs. s.	d.
ASH-LEAVED KIDNEY, EARLY DWARF-TOP	10	0	3	0
ASH-LEAVED KIDNEY, MYATT'S EARLY PROLIFIC, later than the old *Ash-leaf*, but more prolific, and of excellent flavour	9	0	2	6
ASH-LEAVED KIDNEY, RIVERS' ROYAL, very early, productive, and fine flavoured, and is considered by many as the best early Kidney grown	14	0	4	0
GLOUCESTERSHIRE KIDNEY, strongly recommended for *earliness, flavour, size, and crop.* In comparison to the *Ash-leaf* it is as early, whilst it produces nearly double the crop, and is altogether superior to that variety	12	0	3	6
FLUKE KIDNEY, one of the best winter Potatoes, unsurpassed for quality and flavour	7	6	2	6
IMPERIAL KIDNEY (Webb's), very distinct, large, and fine flavoured	10	0	3	0
KING OF POTATOES, large, prolific, and hardy—not liable to disease; said to be the best Kidney Potato ever offered for main crop	9	0	2	6
LAPSTONE KIDNEY, a fine-flavoured and useful variety	10	0	3	0
MONA'S PRIDE, very early, good cropper, and attains a large size	...		3	6
THE "ASH-TOP" FLUKE, a hybrid between the *Ash-leaf* and *Fluke*, an excellent second early variety	...		6	0
WALNUT-LEAF KIDNEY, very early, and fine flavoured	10	0	3	0

POTATOES—Continued.

ROUND VARIETIES.

	Per bshl. of 56 lbs.	Per peck of 14 lbs.
	s. d.	*s. d.*
COLDSTREAM EARLY or SMITH'S EARLY SELECTED, very distinct, the best round Potato in cultivation for first use	...	3 6

Mr. Fairbairn, Gardener, Syon House, writes of this variety :—"I planted *Smith's Early* this season on the 24th of March, and dug some of them on the 1st of June, and found them quite ripe. They have many points in their favour. They are a beautiful shape, few eyes, and very white and floury. They are the earliest round Potato I know."

"We have grown *Smith's Early* for the last two seasons. It proves to be quite distinct, and about the same in point of earliness as the *Handsworth*, but much more robust, more prolific, and of better quality than that variety. We consider it the best early round Potato that has come under our notice, and have been saving all the seed possible to grow for general use in the garden."—From the Royal Horticultural Society, Chiswick.

DALMAHOY, a first-rate second early, an excellent cropper	8 0	2 6
EARLY HANDSWORTH, admirably adapted for forcing, on account of its compact growth and earliness, medium size and cropper, and well flavoured	10 0	3 0
EARLY OXFORD, a fine early variety, very dry, and possessed of good flavour	9 0	3 0
EARLY SEEDLING (Daintree's), an excellent early round Potato, wonderfully prolific, and of first-rate quality	8 0	2 6
FLOUR BALL, a well-known second early variety	8 0	2 6
FORTY-FOLD, a second early, of excellent flavour, and very prolific	8 0	2 6
GOLDEN SHAW (Tabor's), a valuable yellow-fleshed early variety, of fine flavour, and very prolific	8 0	2 6
IMPROVED EARLY SHAW, very productive and early, and a general favourite	7 0	2 6
MILKY WHITE, a very handsome second early variety, an abundant cropper, and of excellent flavour and quality	...	5 0
PINK SEEDLING (Fairbairn's), raised by Mr. Fairbairn, Gardener to the Duke of Northumberland, Syon House. It is an extra good keeping variety, and remarkable for productiveness, beauty, and size	10 0	3 0
RED REGENT, one of the finest and most productive varieties grown	7 6	2 6
YORK REGENT, a fine late variety, and best for main crops	6 6	2 0

Special prices quoted for large quantities.

ROOTS AND PLANTS.

	s. d.
ARTICHOKE, GLOBE or CROWN . . . . . per doz.	6 0
,, JERUSALEM . . . . . per peck	2 6
ASPARAGUS, for planting . . . . . per 100	4 0
,, extra strong, for forcing . . . . . per 100, 8*s.* to	10 6
CHIVES . . . . . per clump	0 6
DIOSCOREA BATATAS (*Chinese Yam*) . . . . . per doz.	3 6
GARLIC . . . . . per lb.	1 0
HORSE RADISH . . . . . per doz.	4 0
ONIONS, POTATO or UNDERGROUND . . . . . per lb.	0 6
RHUBARB, CRIMSON PERFECTION (Salt's) . . . . . per root	1 0
,, ROYAL ALBERT (Mitchell's) . . . . . ,,	0 9
,, LINNÆUS (Myatt's) . . . . . ,,	0 9
,, SCARLET DEFIANCE (Baldry's) . . . . . ,,	1 6
,, VICTORIA (Myatt's) . . . . . ,,	0 9
SHALLOTS . . . . . per lb.	1 0
SEA KALE, two years old . . . . . per 100	7 6
,, three years old . . . . . ,,	10 6
,, extra strong, for forcing . . . . . ,,	15 0

MUSHROOM SPAWN.

	s.	d.
Best quality . . . . . per bsl.	5	0

A well-known cultivator furnishes the following simple directions for growing these delicacies:—"Anyone in possession of an outhouse or cellar, and who can command a temperature of from 47 to 56 degrees, may at any time secure a good supply of Mushrooms. The best method is to procure, fresh from the stable, as much short manure as is necessary to make a bed from 14 to 18 inches deep, and any size the house can conveniently hold; throw the manure in a heap for a few days until it becomes heated, and the greater part of the moisture is thrown off, then spread it out for a day or two until it is dry and quite cool; after which put it again in a heap, and allow it to remain for five or six days, it will then be fit to make a bed, which must not be deeper than stated above.

"The bed requires to be beaten or trodden down to make it firm, and thus secure a more lasting heat, and prevent the temperature rising too high at first. As soon as the heat has risen, and come down to about 74 degrees, the bed is ready to receive the spawn—half a bushel will spawn a bed 8 to 10 ft. square; it requires to be broken in small pieces, about the size of a large walnut, and placed in the manure; the bed should then be covered about two inches deep with good garden soil, and well beaten down at the same time as the spawn is put into the bed.

"If the above directions are carefully attended to, Mushrooms will begin to appear in about six weeks. After the bed has been spawned, it should on no account be watered, unless when *very dry;* a small quantity of lukewarm water, the same temperature as the bed, only to be sprinkled over the surface of the bed at a time. The walls and floor of the house may be damped to keep a moist temperature."

STANDEN'S GARDENERS' AND AMATEURS' FRIEND,

A HIGHLY CONCENTRATED MANURE.

The richest fertilising compound known. The ingredients being chemically fixed, the Manure may be freely used in the conservatory and other plant houses frequented by ladies, where disagreeable smelling manures are objectionable.

As this Manure only requires to be sprinkled on the surface of the soil in a dry state, and but a little of it is necessary, the saving of labour in its application, as compared with the time and labour which would be required to apply manure water in sufficient quantity to produce anything like a similar result, is as ten times the cost of "The Gardeners' and Amateurs' Friend."

"The Gardeners and Amateurs' Friend," No. 1, should be used for most kinds of Hard-wooded Stove and Greenhouse Plants, Roses, Fruit Trees, and Vegetables. Sold in 1*s.* and 2*s.* 6*d.* sample canisters; and in bags, 5*s.* 6*d.*, 10*s.* 6*d.*, and 21*s.*

The Gardeners' and Amateurs' Friend," No. 2, is suitable for all kinds of Soft-wooded, Stove and Greenhouse Plants, Annuals, Bulbs, &c. Sold in 1*s.* and 2*s.* 6*d.* sample canisters; and in bags, 5*s.* 6*d.* and 21*s.*

PREPARATIONS FOR DESTROYING INSECTS.

GISHURST COMPOUND (Patented).

For preventing and destroying Red Spider, Thrip, Mealy Bug, Scale, &c. In boxes, price 1*s.*, 3*s.*, and 10*s.* 6*d.* each. Directions for use accompany each box.

GARDENERS' INSECTICIDE (FOWLER'S).

This composition has been proved effectual in destroying plant insects, without the slightest injury to the most delicate foliage. In jars, price 1*s.* 6*d.*, 3*s.*, 5*s.* 6*d.*, and 10*s.* each. Directions for use on each jar.

PREPARATIONS FOR DESTROYING INSECTS—Continued.

NE PLUS ULTRA (BOSTON'S), Registered.

A remedy for the entire eradication of the greatest pests in plant houses, viz., Mealy Bug, Brown and White Scale, and American Blight. In bottles, with brush, and instructions for use, at 3*s.* 6*d.*, 5*s.*, and 10*s.* 6*d.* each.

PATENT PREPARATION (PARMENTER'S).

For the destruction of Mealy Bug, Red Spider, Thrip, Scale, Aphis, and all kinds of insects; also Mildew on Vines, Fruit Trees, and plants of all descriptions. In stone bottles, price 1*s.*, 2*s.*, and 5*s.* each.

TOBACCO PAPER, Best Manufacture.

Price 1*s.* 6*d.* and 2*s.* per lb.

WALLACE'S ELASTIC LIGATURE.

An adaptation of Vulcanite Rubber Cloth, to supersede the use of woollen shreds for nailing Roses, Fruit Trees, &c. It possesses the following invaluable advantages over the materials previously used:—*Durability*, as it does not decay; *Cleanliness*, as it does not harbour insects, and the ova of insects will not live in it; *Elasticity*, which prevents the cutting into the wood so often found in common shreds; and *Cheapness*.

Dr. Wallace, an eminent amateur horticulturist, recommends it as follows:—"For the last three years I have used Vulcanite Rubber Cloth to nail up my Roses and Fruit Trees, and it has many advantages over cloth or list. It does not rot, neither does it harbour insects of any sort, and, above all, it does not soon become a tight ligature to the branch to which it may be applied. I am confident it only requires to be better known to be universally required for the above purposes."

Sold in boxes, each containing 100, at the undermentioned prices:—

No. 1, 2½ inches by ½ inch . . .	1*s.* 9*d.*	No. 3, 4 inches by ¾ inch . . .	3*s.* 6*d.*
No. 2, 3 inches by ½ inch . . .	2*s.* 6*d.*	No. 4, 6 inches by 1 inch . . .	4*s.* 6*d.*

SHADING MATERIALS.

		s.	*d.*
FRIGI DOMO CANVAS, 2 yards wide	per yard	1	6
FRIGI DOMO CANVAS, 4 yards wide	,,	3	6
FRIGI DOMO CANVAS, improved make, 2 yards wide	,,	1	9
FRIGI DOMO CANVAS, improved make, 3 yards wide	,,	2	8
FRIGI DOMO NETTING, 2 yards wide	,,	1	6

Samples on application.

HEXAGON NETTING, largely used for protecting Wall Fruit Trees from frost, and preserving fruit from the attacks of Birds, Flies, and Wasps, &c., in various widths from 1 to 5 yards. Patterns and prices on application.

TIFFANY or FLORAL SHADING, a light, cheap, and durable material, for shading conservatories, &c., effectually securing plants from the scorching rays of the sun, without obscuring the light. Sold in pieces of the following lengths and widths, viz.:—

No. 1, 20 yards long, by 38 inches wide	per piece	6	6
No. 2, 20 yards long, by 38 inches wide, manufactured with a patent mineral solution to prevent it from rotting	per piece	7	6
No. 3, (double strength), 18 yards long, by 36 inches wide	,,	8	6
No. 4, (treble strength), 18 yards long, by 36 inches wide	,,	9	6

ELASTIC NETTING (Shaw's), one of the most durable and useful materials ever offered, in pieces 20 yards long by 5 feet wide . . . . . per lineal yard 1 6

		s.	d.
ARCHANGEL MATS, large size and best quality	per doz.	2	4
CUBA BASS, best quality (for tying plants)	per lb.	2	6
JAPANESE FLAX, a very useful material for tying plants	,,	2	6
SHREDS	,,	0	8
WALL NAILS, cast iron, various sizes	,,	0	2½

THERMOMETERS, &c.

CASELLA'S, AND NEGRETTI AND ZAMBRA'S MAKE.

BOXWOOD THERMOMETERS, polished, 8, 10, and 12 inches long. 2*s.* 6*d.*, 3*s.*, and 4*s.*

MAXIMUM THERMOMETERS (No. 1), arranged to show the existing temperature and register correctly the extreme heat during absence. 8*s.* 6*d.* each.

MAXIMUM THERMOMETERS (No. 2), divided on the stem, and mounted on indelible porcelain scale, with hard wood back. 18*s.* 6*d.* each.

MINIMUM THERMOMETERS (No. 1), arranged to show the existing temperature and register accurately the extreme cold during absence, companion to No. 1 Maximum. 4*s.* 6*d.*

MINIMUM THERMOMETERS (No. 2), divided on the stem and mounted to correspond with Maximum No. 2. 18*s.* 6*d.*

HORTICULTURAL REGISTERING THERMOMETER, in iron. 3*s.* 6*d.* each.

DOUBLE REGISTERING THERMOMETER, on Sixe's principle, in japanned case, complete. 8 inches, 12*s.* 6*d.*; 10 inches, 15*s.* 6*d.*; 14 inches, 20*s.*

DIPPING THERMOMETER, for ascertaining ground or bottom heat. 12 inches long, 4*s.* 6*d.*; 18 inches long, 7*s.* 6*d.* each.

HOT-BED THERMOMETER, especially adapted for Pine and Melon pits, as well as ground temperature to 18 inches below the surface. 21*s.* and 25*s.* each.

HYGROMETER, dry and wet bulb, showing the amount of moisture in greenhouses, &c., with fountain complete. 13*s.*

RAIN GAUGES, 5-inch diameter, and strong graduated glass measure. 15*s.* 6*d.* and 25*s.* each.

SAYNOR AND COOKE'S PRUNING AND BUDDING KNIVES, SCISSORS, &c.

PRUNING KNIVES, best patterns, warranted, 2*s.*, 2*s.* 6*d.*, 3*s.*, 3*s.* 6*d.*, and 4*s.* 6*d.* each

BUDDING do. do. do. 2*s.*, 2*s.* 6*d.*, and 3*s.* each

SHEATH PRUNING KNIVES, 2*s.* 6*d.* each.

PRUNING SCISSORS, 5 inches, 2*s.* 6*d.*; 5½ inches, 2*s.* 9*d.*; 6 inches, 3*s.* per pair

VINE SCISSORS, 6 inches, 2*s.* 9*d.*; 7 inches, 3*s.* per pair

PROPAGATING SCISSORS, 2*s.* 6*d.* per pair

SHRED SCISSORS, 2*s.* per pair

FLOWER GATHERERS, 5 inches, 2*s.* 6*d.*; 5½ inches, 3*s.*; 6 inches, 3*s.* 6*d.*; 7 inches, 4*s.* 6*d.* per pair.

GARDEN IMPLEMENTS AND REQUISITES,

FROM THE BEST MANUFACTURERS.

ASPARAGUS KNIVES
BOITE À HOUPPE, for the application of sulphur, lime, or any other powder to trees or plants
BILL HOOKS, of sizes, best patterns
CHISELS, PRUNING, from 1 to 3 inches wide
DIBBLES, GARDEN
FORKS, DIGGING, PARKES' PATENT, 4 and 5-pronged
,, LADIES' BLUED WEEDING, 3-pronged, long and short handled
FUMIGATORS, BROWN'S PATENT, Nos. 1, 2, 3, and 4
GARDEN LINES, 40 and 80 yards long
,, REELS
GLOVES, PRUNING, various sizes and makes
GOOSEBERRY PRUNING KNIVES
GRASS EDGING KNIVES, 9 and 10 inches
HAMMERS, BRIGHT GARDEN, Nos. 1, 2, and 3
HOES, DRAW, from 4 to 9 inches wide
,, DUTCH, do. do.
,, SWAN-NECKED, from 4 to 8 inches wide
,, TRIANGULAR, 6, 7, and 8 inches wide
RAKES, GARDEN, 8, 10, 12, 14, 16, 18, and 20 teeth each
RAKES, DAISY or LAWN, 18, 20, 22, and 24 teeth each
SAWS, PRUNING, 12, 15, 18, and 26 inches long
SCYTHE BLADES, patent rivet backed, 36, 38, and 40 inches long
,, BOYD'S SELF-ADJUSTING, complete
,, STONES
SHEARS, BRANCH PRUNING, 1st, 2nd, and 3rd sizes
,, BRANCH PRUNING, with bow slide, 1st, 2nd, 3rd, and 4th sizes
,, GRASS EDGING or BORDER, 8, 9, and 10-inch blades
,, HEDGE, Warranted, and Improved Warranted (with pruning notch), 7, 8, 9, 10, and 11-inch blades
SPADES, LYNDON'S PATENT CAST STEEL, Nos. 2, 3, and 4
SULPHURATOR, EPP'S PATENT
SYRINGES, READ'S PATENT, full size
,, ,, ,, with improved angle crank
TROWELS, GARDEN, blued, bright, or black
WATERING POTS, various sizes.

Mr. WILLIAM BULL'S

SELECT LIST OF AGRICULTURAL SEEDS.

TURNIPS.

Saved from selected roots of perfect shape. Sow 3 lbs. per acre.

SWEDISH TURNIPS.

	Per lb.—*s.*	*d.*
SKIRVING'S IMPROVED PURPLE-TOP, one of the heaviest croppers in cultivation; oblong shaped roots	1	4
,, KING OF THE SWEDES, Mr. Skirving's latest improvement	1	4
SUTTON'S CHAMPION, very large, well-shaped roots, purple top	1	4
MARSHALL'S PURPLE-TOP, large, globular-shaped roots, very handsome	1	4
IMPROVED GREEN-TOP, an old sort, excellent for its feeding and keeping qualities	1	0
EAST LOTHIAN PURPLE-TOP, a very fine hardy sort, with handsome-shaped bulbs	1	0
LAING'S PURPLE-TOP, this variety differs from all others, and possesses great symmetry of form	1	6
GIANT TANKARD, very hardy, large bulbs, of rich yellow flesh	1	6
RIVERS' STUBBLE, an early, quick-growing variety, very hardy green-top	1	0
WHITE (*true Gloucestershire stock*), productive and very hardy; excellent for late spring feed. Sow about the end of June	1	0

TURNIPS—Continued.

YELLOW TURNIPS.

	Per lb.—*s.*	*d.*
IMPROVED GREEN-TOP ABERDEEN or BULLOCK, a hardy, large, and handsome-shaped variety, of excellent feeding properties	1	6
IMPROVED PURPLE-TOP ABERDEEN or BULLOCK, a superior stock, grows to a large size; not so hardy as the preceding	1	6
DALE'S HYBRID, an oblong-shaped bulb with green top, hardy and excellent for early use	1	6
FOSTERTON HYBRID	1	6
ORANGE JELLY, an excellent sort for sowing late upon stubbles	1	6
YELLOW TANKARD, a heavy cropping and quick-growing variety, suitable for autumn feed	1	3

WHITE TURNIPS.

WHITE GLOBE, selected stock, very large; excellent for autumn use	1	0
,, ,, POMERANIAN, very large variety, more regular in shape than the preceding	1	3
IMPERIAL GREEN GLOBE, a large, handsome, free-growing Turnip	1	0
LINCOLNSHIRE RED GLOBE, very large, and of excellent feeding properties	1	0
GREY STONE or MOTTLED GLOBE, early, and of large size; strongly recommended	1	0
EARLY STONE or STUBBLE, a useful variety for sowing after corn crops	1	0
TANKARD, Green ,, Red } quick-growing varieties, for early feed only ,, White	1	3

MANGEL WURZEL.

Saved from selected roots. Sow from 4 to 6 lbs. per acre.

	Per lb.—*s.*	*d.*
LONG RED, a very select stock, producing immense crops upon deep rich soils	1	0
,, ,, ELVETHAM, new large variety, of excellent feeding properties	1	3
RED GLOBE, fine-shaped roots, suitable for shallow soils	1	0
GLOBE, IMPROVED YELLOW (a very superior stock), a universally-grown variety, which thrives on all soils	0	9
,, ORANGE, FISHER HOBBS', an excellent variety, producing handsome-shaped bulbs of good quality	1	0
LONG YELLOW, produces large roots of good quality; a heavy cropper	1	0
YELLOW OVAL-SHAPED, an excellent new sort, intermediate between *Yellow Globe* and *Long Yellow* in shape	2	0

CARROTS.

Saved from selected roots. Sow from 6 lbs. to 8 lbs. per acre.

	Per lb.—*s.*	*d.*
ALTRINGHAM IMPROVED (selected stock), excellent for field culture, heavy cropper, and very nutritious	2	6
INTERMEDIATE SCARLET, a superior variety for shallow soils, strongly recommended	2	6
BELGIAN, LARGE WHITE, a highly esteemed and very generally cultivated variety	1	6
,, ,, YELLOW, large and free-growing sort, very nutritious	1	6

MISCELLANEOUS.

Per lb.—*s.* *d.*

BEET, WHITE SILESIAN, contains a large quantity of saccharine matter, and is extensively grown in France for distillery purposes, and for sugar 1 0

BUCKWHEAT, for pheasant covers and poultry food. Sow 2 bushels per acre . per bsl. 8 0

BROOM, for game covers 1 0

CABBAGE, EARLY DWARF DRUMHEAD, the best variety for field cultivation. Sow 1 lb. per acre, to transplant 2 6

,, ROBINSON'S PRIZETAKER DRUMHEAD, saved by Mr. Robinson, who has grown Cabbages from this stock weighing 80 lbs. each 3 6

,, LONDON MARKET 3 6

,, THOUSAND HEADED 2 6

CHICORY, CATTLE or FIELD, cattle are fond of the foliage. The roots form the Chicory of commerce. Sow 4 lbs. per acre 2 6

FLAX or LINSEED. Prices on application.

FURZE or GORSE, ENGLISH } Furze is grown for fences and covers, and is given to cattle
,, ,, FRENCH } in a young and tender green state. Sow 20 lbs. por acre 2 6

KOHL RABI, LARGE GREEN } excellent substitutes for Swede Turnips. Sow 2 lbs. per
,, ,, ,, PURPLE } acre, to transplant 2 6

LUCERNE, thrives well upon dry calcareous soils, and may be cut three or four times annually. Sow 20 lbs. per acre 1 2

LUPINS, LARGE YELLOW. Sow 1½ bushels per acre . . . . . .

MUSTARD, WHITE, a very rapid growing plant, and used like Rape, as food for cattle. Sow 20 to 24 lbs. per acre . . . . . per peck 5 0

PARSLEY, SHEEP'S, strongly recommended for sheep walks. Sow 6 lbs. per acre . . 1 0

PARSNIP, LARGE JERSEY } sow 6 lbs. per acre 1 6
,, COMMON CATTLE }

RAPE, BROAD-LEAVED ESSEX, excellent for sheep feed. Sow 6 lbs. por acre . per bsl. 16 0

RIBGRASS or PLANTAIN, usually mixed with Grass seeds for sowing upon inferior soils . 0 4

SAINFOIN, COMMON } an excellent forage plant, for cultivating upon chalky soils. Sow
,, GIANT } from 4 to 5 bushels per acre. Prices on application.

TARES, SPRING, this variety will not stand the severity of our winters. Sow 2½ bushels per acre. Prices on application.

,, WINTER, sow in autumn for early spring food. Sow 2½ bushels per acre. Prices on application.

YARROW or MILFOIL, usually sown in small quantities with pasture grasses, and is a rich and grateful food for sheep 3 6

GRASS SEED MIXTURES.

For various purposes, soils, and situations, containing only the most approved varieties.

MIXTURES FOR PERMANENT PASTURE, FOR LIGHT, MEDIUM, AND HEAVY SOILS, 28*s.* to 32*s.* per acre.—These Mixtures contain only the most nutritious kinds of Fescues, Poas, Rye Grasses, and Clovers. The quantity 2 bushels of light and 12 lbs. of heavy seeds.

MIXTURES FOR GARDEN LAWNS, PLEASURE GROUNDS, BOWLING GREENS, &c., from which all coarse-growing varieties are carefully excluded. The quantity required to sow a statute acre, 60 lbs., or about 3 bushels. 20*s.* per bushel; 1*s.* per lb.

MIXTURES FOR PERMANENT PASTURE ON HEATHY OR MOORY LANDS, 25*s.* per acre.

MIXTURES FOR IRRIGATION OR WATER MEADOWS . . . . . 30*s.* ,,

MIXTURES FOR UPLANDS OR SHEEP WALKS . . . . . 30*s.* ,,

MIXTURES FOR ORCHARDS AND PASTURES SHADED WITH TREES . . 30*s.* ,,

MIXTURES FOR ALTERNATE HUSBANDRY, for 1, 2, and 3 years' lay, 16*s.* to 24*s.* ,,

RENOVATING MIXTURE FOR IMPROVING OLD PASTURES, consisting of the finest Grasses and Perennial Clovers. Quantity of seed required for 1 acre, 10 to 12 lbs. Price 9*d.* per lb.

RYE GRASSES, NATURAL GRASSES, and CLOVERS.

SAMPLES FORWARDED "POST FREE" ON APPLICATION.

Special prices quoted for large quantities.

ENGLISH AND SCOTCH RYE GRASSES.

	Per bsl.—*s.*	*d.*
PERENNIAL RYE GRASS, used extensively for permanent pasture	5*s.* to 6	6
PACEY'S PERENNIAL RYE GRASS, from the abundance of foliage and its perennial character, is well adapted for pleasure grounds and permanent pasture	6	6
EVERGREEN PERENNIAL RYE GRASS	7	0
ANNUAL RYE GRASS, 1st quality	5	6

ITALIAN RYE GRASSES.

	Per bsl.—*s.*	*d.*
ITALIAN RYE GRASS, ENGLISH SEED	5	6
,, ,, ,, IMPORTED SEED, cleaned	6	6

Italian Rye Grasses thrive in any soil, yielding early and bulky crops, which are greatly increased by the application of liquid manure as soon as the crop is cut

NATURAL GRASSES.

AGROSTIS STOLONIFERA (*Fiorin*), recommended for cultivation in moist, marshy, and peaty soils.

ALOPECURUS PRATENSIS (*Meadow Foxtail*), an excellent early pasture grass, yielding a large quantity of herbage.

ANTHOXANTHUM ODORATUM (*Sweet Vernal*), very fragrant, and a desirable variety for all pasture mixtures.

ARRHENATHERUM AVENACEUM (*French Rye Grass*), a tall grass, producing an abundance of herbage, but of inferior quality.

AVENA FLAVESCENS (*Yellow Oat Grass*), very desirable in small quantities for pasture mixtures on dry soils.

CYNOSURUS CRISTATUS (*Crested Dogstail*). This species forms a close turf, and is most suitable for lawns.

DACTYLIS GLOMERATA (*Cocksfoot*), a tall and strong-growing grass, very valuable in mixtures for permanent pasture.

FESTUCA DURIUSCULA (*Hard Fescue*), an excellent grass for general purposes.

,, ELATIOR (*Tall Fescue*), suitable for any soil, producing a large quantity of herbage.

,, HETEROPHYLLA (*Various-leaved Fescue*), useful on dry soils.

,, LOLIACEA (*Spiked Fescue*), very productive and nutritious.

,, OVINA (*Sheep's Fescue*), well adapted for dry soils and uplands, as pasture for sheep.

,, PRATENSIS (*Meadow Fescue*), one of the most useful grasses for alternate husbandry or permanent pasture.

,, RUBRA (*Creeping-rooted Fescue*), only useful on light dry soils.

,, SYLVATICA (*Wood Fescue*), valuable for sowing under trees and in shady places.

,, TENUIFOLIA (*Fine-leaved Fescue*), serviceable only in dry pastures, but well adapted for lawns or pleasure grounds.

NATURAL GRASSES—Continued.

PHLEUM PRATENSE (*Timothy Grass*), thrives best in moist and newly-reclaimed moorish soils, and produces a great quantity of excellent herbage.

POA AQUATICA (*Water Sweet Grass*), for irrigation.

,, FLUITANS (*Floating Meadow Grass*), for irrigation.

,, NEMORALIS (*Wood Meadow Grass*), particularly adapted for pleasure grounds under trees.

,, SEMPERVIRENS (*Evergreen Meadow Grass*), like the preceding variety, best for lawns and pleasure grounds.

,, PRATENSIS (*Smooth-stalked Meadow Grass*), very nutritious, and useful only in dry soils.

,, TRIVIALIS (*Rough-stalked Meadow Grass*), valuable for pasture on any soil, nutritious and productive.

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,, ,, ,, LAWNS	1	3

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